

Caring Careers

A Guide to Occupations
in Healthcare

Revised July 2010



Hamilton Training Advisory Board
Commission consultative sur la formation à Hamilton

St. Joseph's
Healthcare  Hamilton



Hamilton Health Sciences



Acknowledgment

Thanks to Rachelle Moore of the Hamilton Training Advisory Board for her research and development of this guide. Thanks also go to TELUS Sourcing Solutions in partnership with Hamilton Health Sciences for their review and editing of this guide.

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Welcome

to *Caring Careers: A Guide to Occupations in Healthcare*. This guide is based on Hamilton Healthcare Occupation Fact Sheets developed in 2002 to promote the many opportunities within the Hamilton healthcare sector. Since the first publication of the guide, there have been changes within the healthcare system as well as to occupational requirements. To prepare this revised guide the Hamilton Training Advisory Board has called on key healthcare partners to update the original edition of this guide. Information regarding education, salary, work environment and future prospects has been researched and reviewed with healthcare delivery representatives in Hamilton.

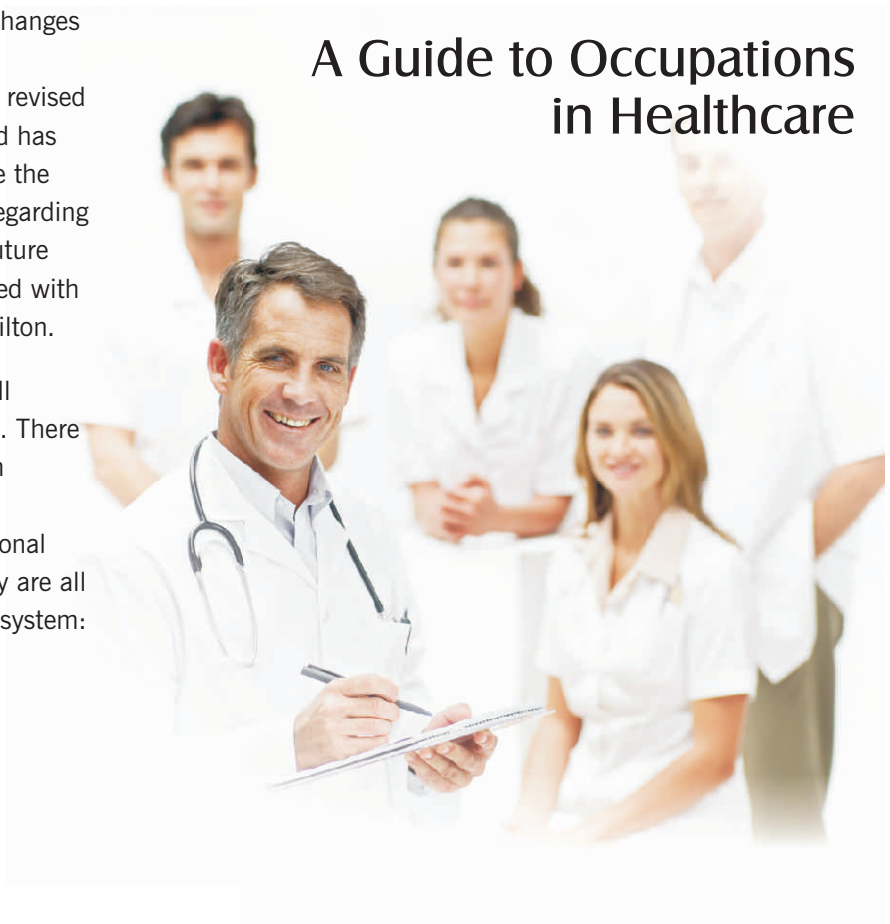
Caring Careers does not begin to capture all careers available in healthcare in Hamilton. There is a wide variety of job opportunities within healthcare organizations. The following occupations require many different educational backgrounds and experience; however, they are all necessary in the support of the healthcare system:

- Accounting Clerk
- Budget/Contract Analyst
- Capital Accountant
- Clinical Coordinator
- Communications Clerk
- Data Management Assistant
- Financial Analyst
- Graphic Designer
- Human Resource Assistant/Consultant/Representative
- Maintenance Trades (i.e. Carpenter, Electrician, Millwright, Painter, Plumber)
- Medical Transcriptionist
- Mental Health Worker
- Public Relations Specialist
- Research Assistant/Coordinator
- Technical Support
- Truck Driver
- Warehouse Associate
- Web Master

We hope that you will find this guide useful and that it will inspire you to explore the many careers in healthcare. Perhaps you may even find your future in this guide.

Caring Careers

A Guide to Occupations in Healthcare



List of Healthcare Occupations Included in this Guide:

1. Biomedical Technologist
2. Central Processing Technician
3. Certified Health Information Management Professional
4. Child and Youth Worker
5. Chiropractor
7. Food Service Worker
8. Kinesiologist
9. Massage Therapy
10. Medical Lab Technologist
11. Medical Radiation Technologist
12. Medical Secretary
13. Naturopath
14. Nuclear Medicine Technologist
15. Occupational Therapist
16. Paramedic
17. Personal Support Worker
18. Pharmacist
19. Physician
20. Physiotherapist
21. Prosthetics/Orthotics
22. Psychologist
23. Radiation Therapist
24. Registered Dietitian
25. Registered Nurse
26. Registered Practical Nurse
27. Respiratory Therapist
28. Social Worker
29. Specialist Physician
30. Speech-Language Pathologist
31. Support Services Worker – Environmental Aide
32. Support Services Worker/Porter



Did you know...

- The Healthcare The healthcare sector employs 11.6% of Hamilton's population
- Hamilton is home to three major healthcare systems
- Hamilton Health Sciences is the largest employer in Hamilton, employing over 10,000 people at 6 hospital locations (Henderson Hospital, General Hospital, Chedoke Hospital, Juravinski Cancer Centre, St. Peter's Health System, McMaster University Medical Centre and McMaster Children's Hospital)
- St. Joseph's Healthcare Hamilton employs more than 4,000 people at three sites (St. Joseph's Healthcare's Charlton Campus, St. Joseph's Healthcare Stoney Creek Campus and St. Joseph's Healthcare's Mountain Campus)
- There are currently 28 long-term care facilities in Hamilton



Biomedical Technologist

NOC 2241

What responsibilities will I have?

- Work as a vital member of a healthcare team to support and maintain medical devices and systems
- Inspect, repair, calibrate, maintain and install patient-related devices and systems
- Take part in the design, modification, construction and evaluation of various devices and to provide recommendations
- Interact and deal with healthcare professionals at all levels



What education and training is required?

Currently, the minimum requirement to become a biomedical technologist is the completion of a college program related to this field.

To pursue a career as a Biomedical Technologist...

- The following high school courses are recommended to prepare for a diploma program: **English, Mathematics, Science**
- Post-secondary education offered at the university/college level related to this career include: Electrical Engineering Technician, Biomedical Technology
- **Personal qualities:** accurate, ability to work independently, organized
- **Applied skills:** teamwork skills, assessment skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals or specialized clinics, research laboratories and medical equipment manufacturing and sales
- **Typical hours of employment in Hamilton:** part time; full time; Monday to Friday; some weekend work
- **Average hourly wage rate in Hamilton:** estimate \$27- \$36



FUTURE JOB MARKET

What about my employability? Biomedical technologist is part of a group of occupations growing the fastest in the healthcare field. Advances in technology and instrumentation have made this occupation one of the most advanced, specialized and dynamic areas of clinical medicine today.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

■ Local Employers

- Hamilton Health Sciences**
www.hamiltonhealthsciences.ca
- Agnew Technologies Inc**
www.agnew-tech.com
- St. Joseph's Hospital**
www.stjoes.ca
- Innovus Research Inc.**
www.innovus.com

■ Related Websites

- Biomedical Engineering Society**
www.bmes.org
- Biomedical Engineering Network**
www.bmenet.org
- CanReg**
www.canreg.ca
- Clinical Engineering Society of Ontario**
www.ceso.on.ca
- Jobs in Health Care**
www.medhunters.com

■ Colleges

- Mohawk College**
www.mohawkcollege.ca
- Durham College**
www.durhamcollege.ca
- Niagara College**
www.niagaracollege.ca

■ Universities

- McMaster University**
www.mcmaster.ca
- University of Guelph**
www.uoguelph.ca

■ Associations

- Ontario Society of Medical Technologists**
www.osmt.org
- Ontario Association of Certified Engineering Technicians and Technologists**
www.oacett.org
- Canadian Medical and Biological Engineering Society**
www.cmbes.ca





Central Processing Technician

NOC 3414

What responsibilities will I have?

- To provide the highest quality of support services that will contribute to the total care of patients and enable other health providers to concentrate on and provide quality direct patient contact
- To provide a centralized service for the decontamination, assembly, packaging, sterilization, quality assurance checks, distribution and control of sterile and clean items used throughout the hospital systems
- To ensure adequate provisions of sterile supplies, linens, instrumentation, procedure and specialty trays are available to meet the needs of all clients
- To maintain a clean, tidy and safe work environment in keeping with all standards set by the hospital



What education and training is required?

Currently, the minimum requirement for this occupation is usually the completion of your secondary school diploma or equivalent. In addition, you must complete the Central Services Techniques Course. Hospitals provide a site-specific departmental training program, which is approximately 15 weeks in length; spread over a varying time period. To find out more on educational programs, visit the Central Service Association of Ontario web site.

To pursue a career as a Central Processing Technician...

- The following high school courses are recommended to prepare for a career in this field: **English, Social Studies**
- **Personal qualities:** strong oral and written skills, accuracy, problem solving, ability to work independently
- **Applied skills:** teamwork skills, manual dexterity

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, private clinics, and other health care facilities
- **Typical hours of employment in Hamilton:** casual part time; shift work
- **Average hourly wage rate in Hamilton:** estimate \$19



FUTURE JOB MARKET

What about my employability? Due to potential retirements over the next 5 years, employment opportunities for educated skilled workers look very good. There is always a demand for new part time work as people move into full time employment. The rapid development of new technologies means staff must be interested in learning new skills and committed to continually learning and updating skills.

Where can I go from here? Central processing technicians can continue their education and move into permanent healthcare careers.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: VERY GOOD

■ Local Employers

Hamilton Health Sciences
www.hamiltonhealthsciences.ca
St. Joseph's Healthcare Hamilton
www.stjoes.ca

■ Related Websites

Health Canada
www.hc-sc.gc.ca
Ontario Hospital Association
www.oha.com
Jobs in Health Care
www.medhunters.com
Jobs in Hamilton
www.jobbank.gc.ca
Workopolis.com
www.workopolis.com

■ Colleges

■ Universities

■ Associations

Central Services Association of Ontario
www.csao.net
Canadian Healthcare Association
www.cha.ca





Certified Health Information Management Professional

NOC 1413

What responsibilities will I have?

- Develop, implement and maintain health information systems, and work closely with many other health care professionals to contribute to the management of health information and quality care
- Plan, collect, classify, analyze and disseminate clinical data in hospitals, clinics and other health care institutions
- Protect the privacy and security of patient data
- Control the release of medical-legal information
- Ensure the accuracy and completeness of clinical records



What education and training is required?

Currently, you must successfully complete a Canadian Health Information Management Association (CHIMA) recognized program, successfully challenge the CHIMA National Certification examination, and maintain CHIMA membership.

To pursue a career as a Certified Health Information Management Professional...

- The following high school courses are recommended to prepare for a degree/diploma program: **English, Biology, Mathematics (statistics), Anatomy and Physiology, Computer Studies**
- Post-secondary education offered at the university/college level related to this career include: Health Information Management
- **Personal qualities:** organized, accurate, attention to detail, problem solving, initiative, ability to multi-task
- **Applied skills:** analytical skills, teamwork skills, statistical skills, technical skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** healthcare facilities (acute, chronic, ambulatory care), government, health record consulting firms, colleges and universities, research centres, private industry, insurance companies
- **Typical hours of employment in Hamilton:** full time; part time
- **Average hourly wage rate in Hamilton:** estimate \$19 – mid 20's



FUTURE JOB MARKET

What about my employability? Certified health information management professionals are in demand. Major changes to our health care system are creating exciting career opportunities in the healthcare, insurance and legal fields, provincial and federal governments. The skills of the health information management professional are transferable and can be applied in a variety of roles. Due to the combination of number of graduates and the ever increasing demand for these skills, the future job market continues to be promising.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

■ Local Employers

- Hamilton Health Sciences**
www.hamiltonhealthsciences.ca
- St. Joseph's Healthcare Hamilton**
www.stjoes.ca
- Community Care Access Centre**
www.ccac-ont.ca
- Mohawk College**
www.mohawkcollege.ca
- MedEKS Technologies Inc.**
www.medeks.ca
- ThiINC Health Inc.**
www.thiinc.com

■ Colleges

- Cambrian College**
www.cambriancollege.ca
- Conestoga College**
www.conestogac.on.ca
- George Brown College**
www.georgebrown.ca
- St. Lawrence College**
www.sl.on.ca
- Fleming College**
www.flemingc.on.ca
- Canadian Healthcare Association (Distance Education)**
www.cha.ca

■ Universities

- University of Western Ontario**
www.uwo.ca
- Ryerson University**
www.ryerson.ca

■ Associations

- Canadian Health Information Management Association**
www.echima.ca





Child and Youth Worker

NOC 4212

What responsibilities will I have?

- Communicate with clients, colleagues and other health and social professionals
- Build relationships with clients by demonstrating interest in the client, responding to client's behaviour, building self-esteem and negotiating focused goals
- Plan and set up appropriate programs by identifying client's physical, mental, and emotional requirements
- Work in a group setting by planning, organizing, leading, and facilitating group activities
- Work with the family to assist in identifying and assessing client's needs
- Establish goals and plans of action
- Participate as a member in a team environment by promoting and maintaining professional conduct, resolving conflict, acknowledging individual differences and supporting team members
- Protect self and others by maintaining a safe environment via safety inspections, emergency procedures, crisis intervention techniques, physical restraint techniques, and identifying signs and symptoms of abuse
- Practice and promote health through consultations with health professionals, social agencies, and by monitoring health and emotional problems
- Perform organizational duties by completing documentation, performing administrative duties, testifying in court and managing workload



What education and training is required?

Currently, to become a child and youth worker the minimum requirement is usually the completion of a two or three year college diploma. However, to advance in this field, a bachelor's degree in this area or in a related field is required.

To pursue a career as a Child and Youth Worker...

- The following high school courses are recommended to prepare for a degree/diploma program: **English, Social Studies**, and a **co-op** experience is recommended
- Post-secondary education offered at the university/college level related to this career include: Child and Youth Worker, Child and Youth Care, Child and Life Studies, Sociology, Psychology, Social Work
- **Personal qualities:** strong oral and written skills, flexible and diverse, initiative, patient and compassionate, people oriented, desire to continually learn
- **Applied skills:** assessment skills, teamwork skills, negotiation skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** school boards, group homes, hospitals, correctional facilities, mental health care facilities, child welfare services, community intervention services, youth intervention services
- **Typical hours of employment in Hamilton:** full time; part time; shift work
- **Average wage in Hamilton:** \$18.45/hr*

*Based on information available at LabourMarketInformation.ca



FUTURE JOB MARKET

What about my employability? Employment for this occupation is expected to increase more rapidly than the average for all occupations over the next few years. The number of new graduates and job seekers should meet employers' needs.

Where can I go from here? Previous work experience in a social service environment as a volunteer in a support capacity will greatly improve your employment prospects.

Future Job Outlook in Hamilton

Current: **GOOD***

5 Years: **GOOD***

*Based on information available at OntarioJobFutures.ca

Local Employers

Hamilton East Kiwanis Boys and Girls' Club
www.kboysandgirlsclub.com

Hamilton Health Sciences
www.hamiltonhealthsciences.ca

Lynwood Hall Child and Family Centre
www.lynwoodhall.com

Wesley Urban Ministries
www.wesleyurbanministries.ca

YMCA of Hamilton
www.ymcahb.on.ca

Related Websites

Local Labour Market Information
www.labourmarketinformation.ca

Ontario Job Futures
www.ontariojobfutures.ca

Ministry of Child and Youth Services
www.gov.on.ca/children

Community Living Ontario
www.communitylivingontario.ca

Tradeability.ca
www.tradeability.ca

Career Cruising
www.careercruising.com

Colleges

Centennial College
www.centennialcollege.ca

Fanshawe College
www.fanshawec.ca

George Brown College
www.georgebrown.ca

Humber College
www.humber.ca

Loyalist College
www.loyalistcollege.com

Mohawk College
www.mohawkcollege.ca

Niagara College
www.niagaracollege.ca

Sault College
www.saultc.on.ca

Universities

Brock University
www.brocku.ca

McMaster University
www.mcmaster.ca

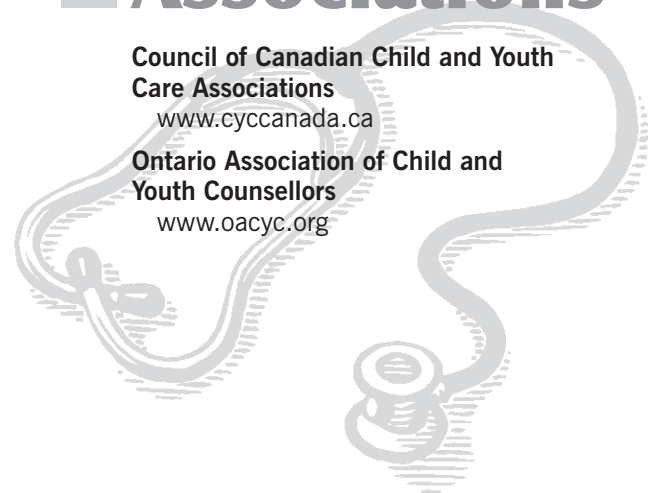
Nipissing University
www.nipissingu.ca

Ryerson University
www.ryerson.ca

Associations

Council of Canadian Child and Youth Care Associations
www.cyccanada.ca

Ontario Association of Child and Youth Counsellors
www.oacyc.org





Chiropractor

NOC 3122

What responsibilities will I have?

- Take patients' case histories, conduct physical examinations, make observations and order x-rays and other tests, if needed to diagnose patients' problems
- Provide treatment for problems of the spine, nervous system and other joints using hands-on therapies (such as spinal or joint manipulation and massage) or heat, cold, light, ultrasound, electrical and other therapies
- Counsel patients in various areas including exercise, nutrition, posture, stress management and other lifestyle issues
- Consult with other healthcare professionals
- Take care of business, which may include hiring training staff, keeping patient records and managing a budget



What education and training is required?

Currently, in order to apply to a Canadian chiropractic college, you must complete at least three years of university. Although there are no specified programs to take at the university level, it is encouraged to choose a related program such as kinesiology, chemistry, or biology. Once you have graduated from a chiropractic college, you must write the Canadian Chiropractic Examining Board Exam and a provincial exam to practice in Ontario.

To pursue a career as a Chiropractor...

- The following high school courses are recommended to prepare for a degree program: **English, Physics, Chemistry, Biology,**
- Canada has only two chiropractic colleges: one in Toronto, the other in Trois-Rivieres, Quebec; some aspiring chiropractors head south to U.S. colleges
- The minimum academic requirement is a cumulative average of 2.50 on a 4.00 scale for those who have completed an undergraduate degree
- **Personal qualities:** strong oral and written skills, interpersonal skills
- **Applied skills:** business skills, assessment skills, manual dexterity, teamwork skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private practices, clinics with other health professionals
- **Typical hours of employment in Hamilton:** full time; part time; self-employment
- **Average salary in Ontario:** estimate \$ 53,063*

*Based on information available at OntarioJobFutures.ca



FUTURE JOB MARKET

What about my employability?

Employment for this occupation is expected to grow about as fast as the average for all occupations due to the increasing demand for alternative forms of medical treatment. The growing older population, with its increased likelihood for mechanical and structural problems will also increase demand. For aspiring chiropractors to become successful it is important to stay up-to-date with new technologies used in this field.

Where can I go from here? Experienced chiropractors can find work as consultants, researchers, or educators.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

■ Local Employers

St. Joseph's Healthcare Hamilton
www.stjoes.ca

Occupational Health Clinic for Ontario Workers Inc.
www.ohcow.on.ca

Regent Health and Chiropractic Centre
www.regenthealthcentre.ca

Carson-Chiropractic Office
www.carson-chiropractic.com

Family Chiropractic
www.familychiropractic.org

Foot Knee Back Clinic
www.footkneeback.com

West End Physiotherapy
www.westendphysio.com

■ Related Websites

Ontario Job Futures
www.ontariojobfutures.ca

Student Canadian Chiropractic Association
www.scca.ca

CareerMATTERS
www.ilc.org

Canadian Chiropractor
www.canadianchiropractor.ca

■ Chiropractic Colleges

Canadian Memorial Chiropractic College
www.cmcc.ca

University of Quebec a Trois Rivieres
www.uqtr.ca

■ Universities

Brock University
www.brocku.ca

Carleton University
www.carleton.ca

Lakehead University
www.lakeheadu.ca

McMaster University
www.mcmaster.ca

Nipissing University
www.nipissingu.ca

Trent University
www.trentu.ca

University of Guelph
www.uoguelph.ca

University of Ottawa
www.uottawa.ca

University of Toronto
www.utoronto.ca

University of Waterloo
www.uwaterloo.ca

■ Associations

Canadian Chiropractic Association
www.chiropracticcanada.ca

College of Chiropractors of Ontario
www.cco.on.ca

Ontario Chiropractic Association
www.chiropractic.on.ca





Food Service Worker

NOC 6641

What responsibilities will I have?

- Quantity production of hot food items, sandwiches, salad plates, food packaging and the preparation of raw ingredients
- Preparation and assembly of meal trays
- Ware washing responsibilities
- Maintain, receive and order inventory
- Maintain and update diet information, usage reports and production requirements using computerized diet office system



What education and training is required?

Currently, the completion of your secondary school diploma is usually the minimum requirement to become a food service worker. Some employers may require food service workers to complete a certified food services program from a community college. Once employed, on-the-job training is provided.

To pursue a career as a Food Service Worker...

- The following high school courses are recommended to prepare for a career in this field: **English, Social Studies, Mathematics**
- Previous hospital or health care experience is preferred by employers
- **Personal qualities:** organized, interpersonal skills, ability to work independently
- **Applied skills:** customer service skills, teamwork skills, math skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, nursing homes and other healthcare facilities
- **Typical hours of employment in Hamilton:** full time; part time; shift work
- **Average hourly wage rate in Hamilton:** estimate \$17



FUTURE JOB MARKET

What about my employability?

Food service workers can look forward to providing vital service in a number of community settings including nursing homes, hospitals, schools and day cares.

Opportunities also exist in the retail industry and fine dining establishments. There is always a constant demand to fill vacancies in this occupation.

Where can I go from here?

Many entry-level personnel quickly progress to supervisory and administrative position within their establishments.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

■ Local Employers

Hamilton Health Sciences

www.hamiltonhealthsciences.ca

St. Joseph's Healthcare Hamilton

www.stjoes.ca

Shalom Village

www.shalomvillage.on.ca

St. Joseph's Villa

www.sjv.on.ca

Aramark

www.aramark.ca

Versa Care

www.hamiltonlhc.org/facilities/versa.htm

■ Colleges

Centennial College

www.centennialcollege.ca

Mohawk College

www.mohawkcollege.ca

Lambton College of Applied Science and Technology

www.lambton.on.ca

Loyalist College

www.loyalstc.on.ca

Sault College

www.saultc.on.ca

St. Clair College

www.stclaircollege.ca

■ Related Websites

Ontario Hospital Association

www.oha.com

CareerMATTERS

www.ilc.org

Job Futures

www.jobfutures.ca

Health Canada

www.hc-sc.gc.ca

Jobs in Healthcare

www.medhunters.com

■ Associations

Canadian Society of Nutrition Management

www.csnm.org

Dietitians of Canada

www.dietitians.ca

Health Professions Regulatory Advisory Council

www.hprac.org

College of Dietitians of Ontario

www.cdo.on.ca





Kinesiologist

NOC 4167

What responsibilities will I have?

- Assess and evaluate clients' movement, function and performance, using formal testing and other procedures
- Develop prevention, treatment and/or exercise and conditioning programs
- Visit and consult with workplaces to recommend practices to reduce injury and to increase worker productivity
- Design fitness and mobility programs for reducing accidents among the elderly
- Work with athletes to improve their fitness and performance levels
- Design athletic equipment or help in sport management and promotion
- Educate clients, industry and the public and consult as part of a healthcare or other team
- Maintain client records and write reports



What education and training is required?

Currently, the minimum requirement is a bachelor's degree in kinesiology or a master's degree in a related science discipline. It is strongly encouraged that along with educational requirements, prospective kinesiologists volunteer or receive a co-op education to prepare for this occupation. Although it is not mandatory, certification through the Ontario Kinesiology Association is available to graduates.

To pursue a career as a Kinesiologist...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Mathematics, Physics, Chemistry** and a **co-op** is strongly recommended
- Entrance averages vary slightly among university programs; however the general range is from 80-85%
- **Personal qualities:** strong oral and written skills, problem solving, patient, desire to continually learn, people oriented
- **Applied skills:** teamwork skills, assessment skills, analytical skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** chronic care facilities, institutions for the physically challenged, hospitals, rehabilitation clinics, sports and fitness centres, professional and amateur sports, self-employment
- **Typical hours of employment in Hamilton:** full time
- **Average hourly wage rate in Hamilton:** estimate \$17.25*

*Based on information available at LabourMarketInformation.ca



FUTURE JOB MARKET

What about my employability? The demand for this occupation is related to an aging population and increased attention to the needs of disabled persons and accident victims. Opportunities in private practices appear to be more abundant than in institutional health care settings.

Where can I go from here? With experience Kinesiologists may move into senior positions with more pay or supervisory or team leader roles. Some Kinesiologists choose to become educators, consultants or become self-employed practitioners.

Future Job Outlook in Hamilton

Current: FAIR*

5 Years: GOOD

*Based on information available at JobFutures.ca

Local Employers

Hamilton Health Sciences

www.hamiltonhealthsciences.ca

Foot Knee Back Clinic

www.footkneeback.com

West End Physiotherapy

www.westendphysio.com

Ancaster Sports Medicine and Rehab Clinic

Hamilton Community Health Centre

Related Websites

Local Labour Market Information

www.labourmarketinformation.ca

Job Futures

www.jobfutures.ca

Kinesiology.Net

www.kinesiology.net

American Kinesiotherapy Association

www.akta.org

Careers in Community Healthcare

www.communityhealthcareers.ca

Canadian Wellness

www.canadianwellness.com

Sports Canada

www.pch.gc.ca/sportcanada

Universities

Brock University

www.brocku.ca

Lakehead University

www.lakeheadu.ca

Laurentian University

www.laurentian.ca

McMaster University

www.mcmaster.ca

University of Guelph

www.uoguelph.ca

University of Toronto

www.utoronto.ca

University of Waterloo

www.uwaterloo.ca

University of Western Ontario

www.uwo.ca

University of Windsor

www.uwindsor.ca

Wilfred Laurier University

www.wlu.ca

York University

www.yorku.ca

Associations

Canadian Kinesiology Alliance

www.cka.ca

Ontario Kinesiology Association

www.oka.on.ca

International College of Applied Kinesiology

www.icakcanada.com





Massage Therapist

NOC 3235

What responsibilities will I have?

- Specialize in the treatment and prevention of physical dysfunction and pain of the soft tissue and joints by manipulation
- Assess clients by conducting range-of-motion and muscle testing and propose treatment plans
- Provide treatment for medical conditions and injuries as well as wellness maintenance
- Develop, maintain, rehabilitate or augment physical function or relieve pain



What education and training is required?

Currently, to become a massage therapist you must complete a two or three year diploma program from a recognized massage therapy school. To practice in Ontario you must successfully complete the certification examinations administered by the College of Massage Therapists of Ontario.

To pursue a career as a Massage Therapist...

- The following high school courses are recommended to prepare for a diploma program: **English, Biology, Chemistry or Physics**
- **Personal qualities:** strong oral and written skills, interpersonal skills, desire to continually learn
- **Applied skills:** manual dexterity, business skills, teamwork skills, critical thinking skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** multidisciplinary clinics, private practices, spas/health clubs, chiropractic practices, medical offices, sports injury clinics, nursing homes, hospitals
- **Typical hours of employment in Hamilton:** full time; part time
- **Average hourly wage rate in Hamilton:** the hourly fee for massage therapy in Hamilton ranges from \$65 to \$75 per hour. Working with a clinic, the massage therapist would negotiate a 'split' or shared profit with the clinic, usually ranging from 50/50 to 80/20.



FUTURE JOB MARKET

What about my employability? Massage therapy is one of the fastest growing health professions and is the largest complimentary therapy profession in Canada. It is estimated that 17-24% of Canada's population utilizes this type of therapy. Many who pursue this occupation are provided with highly flexible work schedules and the prospect of entrepreneurship.

Where can I go from here? Often massage therapists are self-employed therefore, it is essential to build a large client base in order to be successful.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

Local Employers

About Face Waterdown's Salon & Spa
www.aboutface.ca

Divine Time Wellness Centre & Spa
www.divinetimewellness.com

Family Massage Therapy
www.familymassagetherapy.com

West Dundas Physiotherapy and Massage Therapy
www.westdundasphysio.ca

Main West Massage Therapy

Parkside Chiropractic Family Health Centre

Related Websites

Job Futures
www.jobfutures.ca

Massage Therapy
www.massage.ca

Massage Therapy Careers
www.massagetherapycareers.com

Massage Therapy Canada Magazine
www.massagetherapycanada.com

Federation of Health Regulatory Colleges of Ontario
www.regulatedhealthprofessions.on.ca

Work Destinations Website
www.workdestinations.org

Colleges

Algonquin College
www.algonquincollege.com

Centennial College
www.centennialcollege.ca

Fleming College
www.flemingc.on.ca

Sutherland-Chan
www.sutherland-chan.com

Kikkawa College
www.ictschools.com

Darcy Lane Academy
www.darcylane.com

Career Colleges

CDI College
www.cdicollege.ca

Ontario College of Health & Technology
www.ocht.ca

Canadian College of Health Science & Technology
www.cchst.net

Canadian Therapeutic College
www.canadiantherapeuticcollege.com

Associations

Ontario Massage Therapist Association
www.omta.com

College of Massage Therapist of Ontario
www.cmtto.com

Canadian Massage Therapy Alliance
www.cmta.ca

Association of Massage Therapist & Wholistic Practitioners
www.amtwp.org





Medical Laboratory Technologist

NOC 3211

What responsibilities will I have?

- Work as a vital member of the health care team toward the diagnosis, treatment and prevention of disease
- Prepare tissue sections for microscopic examinations using techniques that demonstrate special cellular tissue elements or other characteristics
- Conduct medical tests and chemical analysis on specimens (body fluids and tissues) in a laboratory setting to accurately pinpoint and identify health problems
- Identify bacteria, parasites and other microorganisms; search for abnormal cells
- Determine blood glucose and cholesterol levels; assess blood type for the purpose of transfusions
- May specialize in areas such as clinical chemistry, clinical microbiology, transfusion science, hematology



What education and training is required?

Currently, to become a medical laboratory technologist a few different routes are available. MLTs are required to complete one of the following training options: obtain a Bachelor of Science degree; obtain a medical laboratory science degree; or complete a two or three year college program followed by a period of supervised practical training. In Ontario, registration with a regulatory body is required through the College of Medical Laboratory Technologists of Ontario. In addition, certification for graduates is available by passing a national written examination with the Canadian Society for Medical Laboratory Science (CSMLS).

To pursue a career as a Medical Laboratory Technologist...

- The following high school courses are recommended to prepare for a degree/diploma program: **English, Biology, Chemistry, Physics, Mathematics, Social Studies**, and a **co-op** in the healthcare field is recommended
- Post-secondary education offered at the university/college level related to this career include: Science, Medical Laboratory Science, Health Science, Medical Laboratory Technology
- Entrance averages vary slightly among university programs; however the general range is from B to A
- **Personal qualities:** strong oral and written skills, accurate, patient, problem solving, ability to work independently, attention to detail
- **Applied skills:** analytical skills, technical skills, teamwork skills, math skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospital, private medical laboratories, community health clinics, university research or government labs, biotechnology companies, private clinics, physicians and health practitioners' offices, veterinary offices
- **Typical hours of employment in Hamilton:** full time; part time; shift work
- **Average hourly wage rate in Hamilton:** estimate \$26 - \$35



FUTURE JOB MARKET

What about my employability? Currently, there is a shortage for qualified a medical laboratory technologists and this trend is expected to continue for a few more years. Over the next decade, it is expected that approximately half of Canada's a medical laboratory technologists are expected to retire. Limited enrollment of qualified MLTs means that the number of graduates entering the labour force in this field will be inadequate to meet the demand. MLTs will find many opportunities in hospitals, private health practices and medical laboratories.

Where can I go from here? With further study, career advancement may lead to education, management, research or consulting positions.

Future Job Outlook in Hamilton

Current: Excellent

5 Years: Excellent

■ Local Employers

- Hamilton Health Sciences**
www.hamiltonhealthsciences.ca
- St. Joseph's Healthcare Hamilton**
www.stjoes.ca
- Canadian Medical Labs**
www.cmlhealthcare.com
- McMaster University**
www.mcmaster.ca
- Canadian Blood Services**
www.bloodservices.ca
- MDS Laboratories Canada**
www.mdsdx.com
- Wilson Medical Centre**
www.wmcohs.com
- Canadian Medical Laboratories**
- Wentworth X-ray and Ultrasound**

■ Related Websites

- Canadian Institute for Health Information**
www.cihi.ca
- Canadian Healthcare Association**
www.cha.ca
- Careers in Community Healthcare**
www.communityhealthcareers.ca
- Lab explorer**
www.labexplorer.com
- Health Canada**
www.hc-sc.gc.ca
- Jobs in Healthcare**
www.medhunters.com

■ Colleges

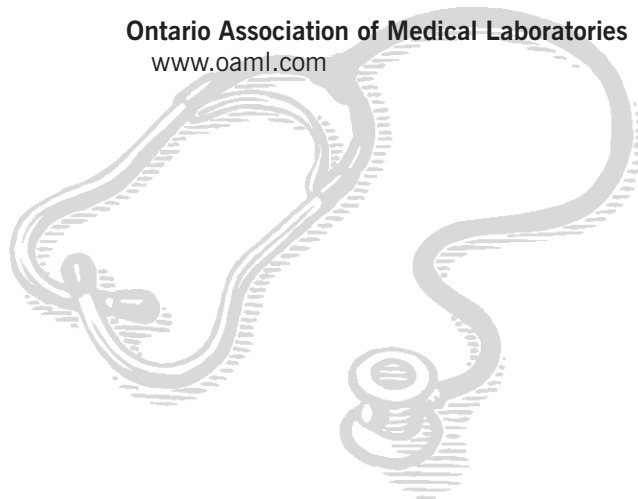
- Cambrian College**
www.cambriancollege.ca
- Centennial College**
www.centennialcollege.ca
- St. Clair College**
www.stclaircollege.ca
- St. Lawrence College**
www.sl.on.ca
- The Michener Institute of Applied Health Sciences**
www.michener.ca

■ Universities

- University of Toronto**
www.utoronto.ca
- University of Windsor**
www.uwindsor.ca

■ Associations

- Canadian Society of Medical Laboratory Science**
www.csmls.org
- Ontario Society of Medical Technologists**
www.osmt.org
- College of Medical Laboratory Technologists of Ontario**
www.cmlto.com
- Ontario Association of Medical Laboratories**
www.oaml.com





Medical Radiation Technologist

NOC 3215

What responsibilities will I have?

- Operate high-tech imaging (picture-taking) machines such as CAT (computerized axial tomography) scanners and mammography units
- Produce images of body structures and organ functions that help physicians diagnose patients and make decisions regarding treatment
- Work as part of a treatment team to find the best treatment and dose



What education and training is required?

Currently, you are required to complete a four-year university program in Medical Radiation Sciences, which includes classroom and clinical training. To obtain certification, graduates must pass a national exam with the Canadian Association of Medical Radiation Technologists.

To pursue a career as a Medical Radiation Technologist...

- The following high school courses are recommended to prepare for a degree program: **English, Calculus, Biology, Chemistry, Physics**
- Medical Radiation Sciences is a limited enrolment program and admission is by selection
- Entrance averages vary slightly among university programs; however the minimum is between 80-83%
- **Personal qualities:** strong oral and written skills, accurate, patient, organized
- **Applied skills:** analytical skills, technical skills, computer skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals and private clinics
- **Typical hours of employment in Hamilton:** full time; part time; shift work
- **Average hourly wage rate in Hamilton:** estimate \$26 - \$35



FUTURE JOB MARKET

What about my employability?

The job market in diagnostic imaging is very good at the present time. There is a shortage of technologists throughout Ontario. As the average age of technologists increases, the employment opportunities will increase. Medical Imaging Departments continue to expand and advance with the introduction of more CT (Computerized Tomography) scanners and Magnetic Resonance Imaging (MRI) machines.

Where can I go from here? With further education, medical radiation technologists can work in MRI research or management positions.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

Local Employers

Hamilton Health Sciences

www.hamiltonhealthsciences.ca

St. Joseph's Healthcare Hamilton

www.stjoes.ca

Ancaster X-Ray and Ultrasound

700 Main X-Ray and Ultrasound

Charlton X-Ray and Ultrasound

Hamilton Community X-Ray and Diagnostic Clinics

King East X-Ray and Ultrasound

Limeworth X-Ray and Ultrasound

Queenston Diagnostic Imaging

Wentworth X-Ray and Ultrasound Inc.

Related Websites

Local Labour Market Information

www.labourmarketinformation.ca

Ontario Society of Medical Technologists

www.osmt.org

CareerMATTERS

www.ilc.org

Careers in Community Healthcare

www.communityhealthcareers.ca

Colleges

Cambrian College

www.cambriancollege.ca

College Boreal

www.borealc.on.ca

Confederation College

www.confederationc.on.ca

Fanshawe College

www.fanshawec.on.ca

Mohawk College

www.mohawkcollege.ca

The Michener Institute for Applied Health Sciences

www.michener.ca

Universities

Laurentian University

www.laurentian.ca

McMaster University

www.mcmaster.ca

Queen's University

www.queensu.ca

University of Toronto

www.utoronto.ca

University of Ontario Institute of Technology

www.uoit.ca

Associations

College of Medical Radiation Technologists of Ontario

www.cmrto.org

Canadian Association of Medical Radiation Technologists

www.camrt.ca

Canadian Council of Technicians and Technologists

www.cctt.ca

Canadian Technology Human Resource Board

www.cthrb.ca

College of Medical Laboratory Technologists of Ontario

www.cmlto.com



Medical Secretary

NOC 1243

What responsibilities will I have?

- Prepare correspondence, medical records, reports, articles and case histories
- Schedule and confirm appointments, and receive and communicate messages for doctors and patients
- Set up and maintain confidential medical files and records
- Interview patients and fill in medical forms, documents and case histories, and complete insurance and other claims forms
- Use office equipment such as computers, fax machines, voicemail messaging systems and photocopiers



What education and training is required?

Currently, post-secondary is not always required to become a medical secretary. However, to get ahead of other applicants completing a one - two year college program will increase your employability.

To pursue a career as a Medical Secretary...

- The following high school courses are recommended to prepare for a career in this field: **English, Computers, Business**
- **Personal qualities:** strong oral and written skills, interpersonal skills, accurate, ability to work independently, organized, ability to work in a fast-paced environment
- **Applied skills:** computer skills, customer service skills, teamwork skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, physician/surgeon/dental offices, laboratories and x-ray clinics, government offices, community agencies
- **Typical hours of employment in Hamilton:** mainly part time; full time often restricted to internal job openings
- **Average hourly wage rate in Hamilton:** \$17.75*

*Based on information available at LabourMarketInformation.ca



FUTURE JOB MARKET

What about my employability? Employment for this occupation is expected to grow about as fast as the average for all occupations over the next several years, due to the growth in the health service industry. In addition, many job openings will be created each year from the need to replace retiring

workers.

Where can I go from here? Advancement into senior medical secretarial positions is available mainly to those who have completed a related college program and/or have several years of experience.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

■ Local Employers

Hamilton Health Sciences

www.hamiltonhealthsciences.ca

St. Joseph's Healthcare Hamilton

www.stjoes.ca

North Hamilton Community Health Centre

www.northhamiltonchc.org

Canadian Blood Services

www.bloodservices.ca

Wilson Medical Centre

www.wmcohs.com

■ Related Websites

Labour Market Information

www.labourmarketinformation.ca

Ministry of Health and Long-term Care

www.health.gov.on.ca

CareerMATTERS

www.ilc.org

Jobs in Healthcare

www.medhunters.com

Office Workers Career Centre

www.officeworkers.org

■ Colleges

Centennial College

www.centennialcollege.ca

Durham College

www.durhamcollege.ca

Fleming College

www.flemingc.on.ca

Lambton College

www.lambtonc.on.ca

Georgian College

www.georgianc.on.ca

Mohawk College

www.mohawkcollege.ca

Seneca College

www.senecac.on.ca

Sheridan College

www.sheridanc.on.ca

St. Clair College

www.stclaircollege.ca

■ Universities

■ Associations

Ontario Medical Secretaries Association

www.omsa-hca.org

International Association of Administrative Professionals

www.iaap-hq.org

Association of Administrative Assistants

www.aaa.ca





Naturopath

NOC 3123

What responsibilities will I have?

- Observe patients, interpret questionnaires, and conduct lengthy interview to help diagnose patients
- Use a variety of holistic methods to find the underlying cause of illness
- Apply hands-on techniques such as acupuncture, hydrotherapy, acupressure, reflexology and spinal manipulation to treat illness or injury
- Use herbal medicines, biochemical therapy, clinical nutrition, homeopathy and counseling to treat illness
- Educate patients about lifestyle choices, nutrition, mental health, public health measure and hygiene, and physical fitness
- Refer patients with conditions that require conventional medical treatments, such as surgery or prescription drugs, to local physicians or hospitals



What education and training is required?

Currently, to become a naturopathic doctor you must complete three years of an undergraduate degree at university, plus four years of full time study at an approved college of naturopathic medicine. Once you have fulfilled educational requirements, graduates receive the designation Doctor of Naturopathic Medicine. In Ontario, Naturopathic doctors must complete the Naturopathic Physicians Licensing Examinations (NPLEX) to qualify for licensing.

To pursue a career as a Naturopath...

- The following high school courses are recommended to prepare for a degree program: **English, Mathematics, Business, Biology**
- In Canada, there is only one college of naturopathic medicine which is located in Toronto; there are also many schools of naturopathic medicine available in the United States
- This occupation requires continuing education credits on an ongoing basis to maintain registration and good standing with the regulatory body
- **Personal qualities:** strong oral and written skills, desire to continually learn, interpersonal skills, problem solving
- **Applied skills:** assessment skills, business skills, critical thinking skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private practices, clinics
- **Typical hours of employment in Hamilton:** full time; part time
- **Average salary in Hamilton:** \$50,000 - \$60,000



FUTURE JOB MARKET

What about my employability? Canada's aging population requires an ever-increasing supply of medical services and more and more people are turning to preventative medicine and holistic treatments.

Where can I go from here? Many Naturopaths own their own businesses while others continue their education and advance into research and consulting positions.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

■ Local Employers

Naturopathic Perspectives

www.naturopathicperspectives.ca

Waterdown Clinic of Naturopathic Medicine

www.waterdownclinic.ca

Absolute Wellness and Naturopathy

Dundas Naturopathic Centre

James Street Alternative Healthcare Centre

■ Related Websites

The Canadian Health Network

www.canadian-health-network.ca

Natural Health and Longevity Resource Center

www.all-natural.com/links.html

Careers in Community Healthcare

www.communityhealthcareers.ca

Naturopathic Schools (United States)

www.naturopathicschools.com

■ Colleges

Canadian College of Naturopathic Medicine

www.ccnm.edu

■ Universities

McMaster University

www.mcmaster.ca

University of Ottawa

www.uottawa.ca

Queen's University

www.queensu.ca

University of Toronto

www.utoronto.ca

University of Western Ontario

www.uwo.ca

■ Associations

Canadian Naturopathic Association

www.naturopathicassoc.ca

Ontario Association of Naturopathic Doctors

www.oand.org

Ontario Board of Directors of Drugless Therapy-Naturopathic

www.boardofnaturopathicmedicine.on.ca





Nuclear Medicine Technologist

NOC 3215

What responsibilities will I have?

- Provide images, data analysis and patient information to the physician for diagnostic interpretation
- Perform patient imaging procedures using sophisticated radiation detecting instrumentation
- Aid in the diagnosis, management, treatment and prevention of disease
- Prepare and administer radioactive chemical compounds, known as radiopharmaceuticals
- Analyze biological specimens in the laboratory



What education and training is required?

Currently, to become a nuclear medicine technologist you must complete a four-year degree/diploma program, which includes one year of general science at the university level. Once you have graduated, you must then complete two years of training at the Michener Institute in Toronto. Following this, you will experience one year of clinical training at an affiliated hospital in Ontario.

To pursue a career as a Nuclear Medicine Technologist...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Mathematics, Physics, Chemistry**
- Your first year of post-secondary education is critical, you must obtain a minimum B- in order to enroll into the Nuclear Medicine faculty
- **Personal qualities:** strong oral and written skills, patience, ability to multi-task, problem solving, ability to work independently
- **Applied skills:** teamwork skills, technical skills, analytical skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, clinics, outpatient imaging facilities, public health institutions, government and private research institutes
- **Typical hours of employment in Hamilton:** full time; part time; shift work
- **Average hourly wage rate in Hamilton:** estimate \$26 - \$35



FUTURE JOB MARKET

What about my employability? Employment for this occupation is expected to grow about as fast as the average for all occupations. Increases in illnesses associated with an aging population should increase the demand for this occupation. Moreover, innovations in the use of nuclear medicine to diagnose illnesses, such as cancer may increase demand for this occupation. However, overall demand for these technologists depends on the extent of government funding for new technologies and cancer centres. Technological change, in particular the introduction of fusion imaging technologies, will create new skill requirements in this field.

Where can I go from here? Nuclear medicine technologists may become research technologists, technology program educators, departmental administrators, radioisotope safety technologists, hospital administrators and many more. Opportunities for advancement are favorable.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

■ Local Employers

Hamilton Health Sciences
www.hamiltonhealthsciences.ca

St. Joseph's Healthcare Hamilton
www.stjoes.ca

■ Related Websites

Ontario Medical Association
www.oma.org

Health Canada
www.hc-sc.gc.ca

Canadian Institute of Health Information
www.cihi.ca

Canadian Healthcare Association
www.cha.ca

Jobs in Health Care
www.medhunters.com

■ Colleges

Michener Institute for Applied Health Sciences
www.michener.ca

■ Universities

University of Toronto
www.utoronto.ca

University of Western Ontario
www.uwo.ca

■ Associations

Society of Nuclear Medicine
www.scm.org

Canadian Society of Nuclear Medicine
www.csnm.scmn.ca





Occupational Therapist

NOC 3143

What responsibilities will I have?

- Assist clients to develop or maintain life roles and activities in the home, workplace and community when they are experiencing difficulties functioning on their own due to accident, disability or disease
- Assess client's physical and mental capabilities to perform daily occupations through observation, interviews and standardized information assessments
- Develop treatment programs which address the client's performance in self-care, work and leisure activities and may include manual and creative arts, industrial and vocational skills and recreational activities
- May advise on health risks in the workplace or in other programs to prevent physical or mental health problems
- May specialize in working with a specific age group, such as children or the elderly, or people with distinct problems (dementia, traumatic brain injury, etc.)



What education and training is required?

Currently, you are required to complete a graduate university degree through an accredited occupational therapy program. You must also complete a period of supervised practical training. Once you have completed the educational requirements, graduates must pass a national certification examination with the Canadian Association of Occupational Therapists. As an Occupational Therapist, it is essential that you become licensed with the Ontario regulatory body (College of Occupational Therapists of Ontario). This will protect you as a professional in this field.

To pursue a career as an Occupational Therapist...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Social Studies, Mathematics (calculus), Physics**
- Entrance averages vary slightly among university programs; however the general range is from 75-80%
- Basic CPR and First Aid Training and up-to-date immunizations are often required for admission
- **Personal qualities:** compassionate and patient, interpersonal skills, problem solving
- **Applied skills:** analytical skills, technical skills, assessment skills, critical thinking skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, private practices, rehabilitation centre, nursing homes, physician offices, medical labs, schools, municipal governments, research centres
- **Typical hours of employment in Hamilton:** full time; part time; some casual and contract positions
- **Average hourly wage rate in Hamilton:** estimate \$26-37



FUTURE JOB MARKET

What about my employability? Employment in occupational therapy is expected to grow in Hamilton due to the aging population, an increased awareness of the needs of disabled persons and accident victims. Job growth in this field has also been influenced by an increased emphasis on health promotion and prevention, and an acceptance of rehabilitation as a practical alternative to long-term care in institutions. The greatest opportunities for occupational therapists (OT) may be in the private sector. There is a growing trend toward self-employment of OTs as consultants to the industry, the education sector and other health care agencies.

Where can I go from here? Research and management positions in the private and public sectors are available to experienced occupational therapists.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: EXCELLENT

■ Local Employers

Hamilton Health Sciences

www.hamiltonhealthsciences.ca

St. Joseph's Healthcare Hamilton

www.stjoes.ca

TLC and Medical Equipment Careplus

Therapy House Rehabilitative Services Ltd.

Community Therapy Practices

■ Related Websites

Canadian Centre for Occupational Health and Safety

www.ccohs.ca

Canada's Occupational Therapy Resource Site

www.otworks.com

Canadian Healthcare Association

www.cha.ca

Ontario Ministry of Labour

www.labour.gov.on.ca

Health Canada

www.hc-sc.gc.ca

Jobs in Hamilton

www.jobbank.gc.ca

Jobs in Health Care

www.medhunters.com

■ Colleges

■ Universities

McMaster University

www.mcmaster.ca

Queen's University

www.queensu.ca

University of Ottawa

www.uottawa.ca

University of Toronto

www.utoronto.ca

University of Western Ontario

www.uwo.ca

■ Associations

Canadian Association of Occupational Therapists

www.caot.ca

Ontario Society of Occupational Therapists

www.osot.on.ca

College of Occupational Therapists of Ontario

www.coto.org





Paramedic

NOC 3234

What responsibilities will I have?

- Assess extent of injuries or illness of trauma victims, patients with respiratory disease and stress, overdose and poisoning victims, industrial accident victims and other ill or injured individuals to determine emergency medical treatment
- Communicate with ambulance dispatch centres, base hospital staff, police, fire and family members to ensure relevant information is collected and proper treatment is administered
- Administer pre-hospital emergency care, such as cardiopulmonary resuscitation (CPR), oxygen, bandaging and splinting to patients
- Establish and maintain intravenous treatment (IV), apply adjunctive equipment for ventilation and circulation complications, administer medications and provide other emergency treatment to patients
- Transport patients by air, land or water to hospital or other medical facility for further medical care
- Document and record nature of injuries and treatment provided
- Assist hospital personnel with provision of medical treatment
- Maintain ambulance and emergency care equipment and supplies



What education and training is required?

Currently, to become a paramedic you must complete a two-year college diploma program as well as supervised practical training. Graduates of a recognized community college paramedic program are eligible to take the provincially administered Advanced Emergency Medical Care Assistant (A.E.M.C.A) examinations.

To pursue a career as a Paramedic...

- The following high school courses are recommended to prepare for a diploma program: **English, Biology, Chemistry, Physics, Mathematics, Social Studies**
- Before admission, most colleges require you to write a pre-admission test as well as successfully complete fitness testing
- Basic CPR and First Aid Training and up-to-date immunizations are often required for admission
- G Driver's license and a criminal record check with no criminal offenses may also be required in order to complete practical training term
- **Personal qualities:** strong oral and written skills, people oriented, patient and compassionate, good physical fitness
- **Applied skills:** assessment skills, teamwork skills, technical skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private ambulance services, municipal and provincial governments, fire departments, industrial settings
- **Typical hours of employment in Hamilton:** full time; part time; shift work
- **Average salary in Hamilton:** estimate \$68,329*

*Based on information available at OntarioJobFutures.ca



FUTURE JOB MARKET

What about my employability?

This occupation is expected to grow more rapidly than the average for all occupations. This is largely due to the aging population and large number of retiring workers. As a general rule, workers are initially hired on a temporary basis and from there are moved to regular part-time and then to full-time positions, as vacancies become available. The growing use of computerized equipment and dispatch systems will lead paramedics to new computer applications.

Future Job Outlook in Hamilton

Current: FAIR*

5 Years: FAIR

*Based on information available at OntarioJobFutures.ca

■ Local Employers

Hamilton Health Sciences Base Hospital Program
www.cper.ca

City of Hamilton – Emergency Medical Services
www.myhamilton.ca

Ontario Patient Transfer
www.opt-med.com

Event Medical Staff Inc.
www.eventmedicalstaff.com

■ Related Websites

Ontario Job Futures
www.ontariojobfutures.ca

St. John Ambulance Association
www.stjohn.ca/on/h-w

Land Ambulance Transition
www.ambulance-transition.com

Careers in Community Healthcare
www.communityhealthcareers.ca

Hamilton Emergency Services Network
www.hamiltonpolice.on.ca

■ Colleges

Algonquin College
www.algonquincollege.com

Centennial College
www.centennialcollege.ca

Conestoga College
www.conestogac.on.ca

Confederation College
www.confederationc.on.ca

Durham College
www.durhamcollege.ca

Fanshawe College
www.fanshawec.on.ca

Georgian College
www.georgianc.on.ca

Humber College
www.humber.ca

Niagara College
www.niagaracollege.ca

St. Clair College
www.stclaircollege.ca

■ Universities

University of Toronto
www.utoronto.ca

■ Associations

Paramedic Association of Canada
www.paramedic.ca

Ontario Paramedics Association
www.ontarioparamedic.ca





Personal Support Worker

NOC 3413

What responsibilities will I have?

- Provide long-term care and support to clients; give significance and meaning to the lives of the clients as they deal with the effects of aging, illness or injury
- Provide clients with assistance in daily living activities, personal care and hygiene, and restorative activities
- Ambulate, mobilize and transfer clients according to the care plan; handle specialized equipment
- Observe and communicate clients; provide cognitive, social and emotional support
- Use judgment in responding to the needs of clients; not expected to diagnose, assess or respond to acute or unexpected situations

Personal Support Worker – Homecare

Care for clients in their private homes

- Help clients with household management: housekeeping duties, laundry, grocery shopping, meal preparation, family; provide companionship and friendship

Personal Support Worker – Long-term Care

Care for residents in nursing homes

- Work under the supervision of a Registered Nurse, Registered Practical Nurse, and/or other health care professionals; contribute information for the development of a nursing care plan and healthcare team plan



What education and training is required?

Currently, the minimum requirement is the completion of a certified program at a community college. The program length is usually under one year; during this time you will acquire both theory and clinical training in a community setting or a long-term care facility.

To pursue a career as a Personal Support Worker...

- The following high school courses are recommended to prepare for a diploma program: **English, Biology, Health Studies** and a **co-op** placement in the healthcare field is strongly encouraged
- Basic CPR and First Aid Training and up-to-date immunizations are required for admission
- **Personal qualities:** organized, flexible and diverse, patient and compassionate, positive and mature attitude, problem solving, interpersonal skills
- **Applied skills:** assessment skills, computer skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private home settings through agencies or government sponsored homecare programs, nursing homes
- **Typical hours of employment in Hamilton:** mostly part time and casual hours; some full time; shift work
- **Average hourly wage rate in Hamilton:** \$19 - \$21



FUTURE JOB MARKET

What about my employability? There is a constant demand for personal support workers (PSW) in Hamilton. As the population rapidly ages, more individuals will require extra assistance either while remaining at home or living in a long-term care facility. Today's PSWs must have excellent computer skills and be trained to deal with new medical technology. Also, it is important to know that this occupation is physically demanding as it may require lifting and transferring clients. Furthermore, PSWs must have comprehensive training dealing with demanding, aggressive clients, elderly abuse issues, and have a better understanding of pet therapy.

Where can I go from here? PSWs are not restricted to only working with the elderly; they can also work with new mothers and their newborns, the physically challenged or those with special needs.

Future Job Outlook in Hamilton

Current: **GOOD**

5 Years: **GOOD**

■ Local Employers

- Hamilton Health Sciences**
www.hamiltonhealthsciences.ca
- Community Care Access Centre**
www.ccac-ont.ca
- Victoria Order of Nurses (VON)**
www.von.ca
- Shalom Village**
www.shalomvillage.on.ca

■ Related Websites

- Local Labour Market Information**
www.labourmarketinformation.ca
- Ontario Ministry of Health and Long-term Care**
www.health.gov.on.ca
- Careers in Community Healthcare**
www.communityhealthcareers.ca
- Health Canada**
www.hc-sc.gc.ca
- Canadian Institute for Health Information**
www.cihi.ca
- Canadian Healthcare Association**
www.cha.ca
- Jobs in Health Care**
www.medhunters.com
- Jobs in Hamilton**
www.jobbank.gc.ca

■ Colleges

- Algonquin College**
www.algonquincollege.com
- Centennial College**
www.centennialcollege.ca
- Conestoga College**
www.conestogac.on.ca
- Durham College**
www.durhamcollege.ca
- Fanshawe College**
www.fanshawec.on.ca
- George Brown**
www.georgebrown.ca
- Georgian College**
www.georgianc.on.ca
- Humber College**
www.humber.ca
- Loyalist College**
www.loyalistc.on.ca
- Mohawk College**
www.mohawkcollege.ca
- St. Clair College**
www.stclaircollege.ca
- Sheridan College**
www.sheridanc.on.ca

■ Career Colleges

- Grand Health Academy**
www.grandhealthacademy.com
- Hamilton Institute for Health Personnel**
1-905-529-4507

■ Associations

- Ontario Community Support Association**
www.ocsa.on.ca
- Canadian Palliative Care Association**
www.chpca.net





Pharmacist

NOC 3131

What responsibilities will I have?

- Two main categories of pharmacists exist:
 - 1) community and hospital pharmacists
 - 2) industrial pharmacists
- **All Pharmacists:** ensure that the patient's medical history and current medications do not conflict with the prescription being filled; consult with health care practitioners if required; provide education to patients on medication; advise customers on selection and use of non-prescription medication
- **Community and hospital pharmacists:** compound and dispense prescribed medications and advise on the administration, use and defects of medications
- **Industrial Pharmacists:** conduct clinical research and participate in the development and manufacturing of drug products and ensure that the drugs meet standards of strength, purity, uniformity, stability and safety



What education and training is required?

Currently, the minimum requirement for this occupation is completion of a Bachelor of Science degree in pharmacy. You must also complete a period of supervised practical training. To obtain certification, graduates must pass Part I and Part II of the Pharmacy Examining Board of Canada Qualifying Examination and be licensed with the Ontario College of Pharmacists.

To pursue a career as a Pharmacist...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Chemistry, Physics, Calculus, Social Studies, Business** and **co-op** placement in the healthcare field is strongly encouraged
- There are two schools of Pharmacy in Ontario including University of Toronto and University of Waterloo
- Admission requirements include a minimum of one year of university studies with a minimum average of at least 70%
- **Personal qualities:** people oriented, organized, accurate, attention to detail, interpersonal skills, desire to continually learn
- **Applied skills:** computer skills, management skills, mathematical skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** community and hospital pharmacies, pharmaceutical companies, government departments and agencies, research facilities, educational institutions
- **Typical hours of employment in Hamilton:** full time; some part time and casual hours; shift work
- **Average hourly wage rate in Hamilton:** estimate \$38



FUTURE JOB MARKET

What about my employability? The demand for pharmacists in Hamilton is related to the aging population and the increasing need for prescription drugs. The rapid development of new drugs for treatment and diagnosis means that pharmacists must update their knowledge continually. In addition, use of computerized customer and pharmaceutical databases will require pharmacists to develop appropriate skills. Today's pharmacists must have strong communication and phone skills as the trend over the past 10 years is that pharmacists have become a stronger part of the patient's primary care.

Where can I go from here? Pharmacists may become specialized lawyers, journalists, consultants, researchers or they may work in the military. In addition, pharmacists may pursue clinical specialty practices such as infectious diseases, pediatrics, psychiatry, intensive care or cardiology. With advanced degrees, some pharmacists may teach at university level.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: EXCELLENT

■ Local Employers

- Hamilton Health Sciences**
www.hamiltonhealthsciences.ca
- St. Joseph's Healthcare Hamilton**
www.stjoes.ca
- Hamilton Family Health Team**
www.hamiltonfht.ca
- Community Pharmacies**

■ Related Websites

- Careers in Community Healthcare**
www.communityhealthcareers.ca
- Canada's Research-Based Pharmaceutical Companies**
www.canadapharma.org
- RxList: The Internet Drug Index**
www.rxlist.com
- Canadian Institute for Health Information**
www.cihi.ca
- Ontario Ministry of Health and Long-term Care**
www.health.gov.on.ca
- MediResource Drug Information**
www.mediresource.com/pages/ndrug.htm
- PharmWeb**
www.pharmweb.net
- Health Canada**
www.hc-sc.gc.ca
- Job Search**
www.monstertrak.ca
- Canadian Medical Association**
www.cma.ca

■ Colleges

■ Universities

- University of Toronto**
www.utoronto.ca
- University of Waterloo**
www.uwaterloo.ca

■ Associations

- Canadian Pharmacists Association**
www.pharmacists.ca
- Ontario Pharmacists' Association**
www.opatoday.com
- Ontario College of Pharmacists**
www.ocpinfo.com
- National Association of Pharmacy Regulatory Authorities**
www.napra.org
- Canadian Society of Hospital Pharmacists**
www.cshp.ca
- Pharmacy Examining Board of Canada**
www.pebc.ca
- Canadian Healthcare Association**
www.cha.ca





Physician

NOC 3112

What responsibilities will I have?

- Examine patients, order laboratory tests, X-rays and other diagnostic procedures and consult with other medical practitioners to evaluate patients' health
- Prescribe and administer medications and treatments
- Perform and assist in routine surgery
- Immunize and vaccinate patients
- Deliver babies and provide pre-natal and post-natal care
- Advise patients on health care
- Report births, deaths and contagious diseases to governmental authorities



What education and training is required?

Currently, to enter into medicine you must complete a Bachelor of Science degree followed by a four-year Doctor of Medicine Degree at an approved medical school. After successful completion of both degrees, two years of practical experience is required as well as certification in either family medicine or one of the specialty categories. After achieving the educational requirements, physicians must be certified by the medical council of Canada by passing the qualifying examination with the College of Family Physicians of Canada. Licensing with the College of Physicians and Surgeons of Ontario is also required. Graduates wishing to specialize can expect approximately two-five years of further training depending on their area of specialty.

To pursue a career as a Physician...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Chemistry, Physics, Mathematics, Social Studies** and a **co-op** in healthcare is strongly encouraged
- There are five Ontario medical schools: McMaster University, University of Ottawa, Queen's University, University of Toronto and University of Western Ontario
- Admission requirements vary slightly among university programs; however the minimum requirements include 3 years of university, some programs require taking the Medical College Admission Test (MCAT)
- **Personal qualities:** strong oral and written skills, patient and compassionate, organized, interpersonal skills, precise and thorough
- **Applied skills:** assessment skills, analytical skills, critical thinking skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private practice, hospitals, community clinics, universities, government
- **Typical hours of employment in Hamilton:** full time; part time; shift work
- **Average hourly wage rate in Hamilton:** estimate \$58
(NOTE: Most doctors are self-employed with their incomes based on the bills submitted to OHIP)



FUTURE JOB MARKET What about my employability?

Within Hamilton, there is currently a large demand for family physicians. This is partly due to a substantial number of job openings being created each year from the need to replace retiring workers. Many opportunities for physicians are available in rural areas, as there is currently a shortage of general practitioners and family physicians in rural and remote communities. Technical development in telecommunications may also allow physicians to work with specialists to provide services from a distance. Today, physicians may be more likely to work in group medical practices and clinics than in individual practices.

Where can I go from here? Research, management or teaching careers are also career options for experienced physicians.

Future Job Outlook in Hamilton

Current: **VERY GOOD** 5 Years: **EXCELLENT**

■ Local Employers

Hamilton Health Sciences
www.hamiltonhealthsciences.ca
St. Joseph's Healthcare Hamilton
www.stjoes.ca

■ Related Websites

Careers in Community Healthcare
www.communityhealthcareers.ca
Canadian Institute of Health Information
www.cihi.ca
Ontario Ministry of Health and Long-Term Care
www.health.gov.on.ca
Health Canada
www.hc-sc.gc.ca
Jobs in Healthcare
www.medhunters.com

■ Colleges

■ Universities

McMaster University
www.mcmaster.ca
University of Ottawa
www.uottawa.ca
Queen's University
www.queensu.ca
University of Toronto
www.utoronto.ca
University of Western Ontario
www.uwo.ca

■ Associations

Canadian Medical Association
www.cma.ca
Ontario Medical Association
www.oma.org
College of Family Physicians of Canada
www.cfpc.ca
Ontario College of Family Physicians
www.ocfp.on.ca
Canadian Association of Interns and Residents
www.cair.ca
Canadian Healthcare Association
www.cha.ca





Physiotherapist

NOC 3142

What responsibilities will I have?

- Assess patients' physical abilities through procedures such as functional abilities evaluations
- Establish treatment plans with patients based on physical diagnoses
- Plan and implement programs of physiotherapy including exercise, manipulations, massage, education, the use of electrotherapeutic and other mechanical equipment and hydro-therapy
- Evaluate effectiveness of treatment plans and modify accordingly
- Communicate with referring physician and other healthcare professionals regarding patients' problems, needs and progress
- Maintain clinical and statistical records
- Develop and implement health promotion or educational programs for patients, staff and the community



What education and training is required?

Currently, most students enter into physiotherapy after completing a Master of Science Degree in physiotherapy (M.Sc. (PT)) from an accredited program. You must also have a period of supervised practical training. To obtain certification, graduates must pass the Physiotherapy National examination and be licensed with the Ontario regulatory body (College of Physiotherapists of Ontario).

To pursue a career as a Physiotherapist...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Chemistry, Physics, Mathematics, Physical Education**
- Basic CPR and First Aid training and up-to-date immunizations are often required for admission
- Entrance averages vary among graduate programs; however the minimum is a cumulative average of 75% to apply
- **Personal qualities:** strong oral and written skills, people oriented, interpersonal skills, problem solving,
- **Applied skills:** manual dexterity, assessment skills, business skills, computer skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private practices, hospitals, rehabilitation centres, nursing homes, medical clinics, community health organizations, educational institutions
- **Typical hours of employment in Hamilton:** full time; part time and casual hours
- **Average hourly wage rate in Hamilton:** estimate \$32.45



FUTURE JOB MARKET

What about my employability?

The demand for physiotherapists in Hamilton is related to the aging population and the increased attention to the needs of disabled persons and accident victims. As well, clients in the private sector can consult physiotherapists without a referral from a physician. Healthcare is redefining how and where physiotherapy services are provided, with private practices become increasingly busy. As well, with restructuring of the health care system, there is a shift from institutional care to home and out-patient care. Today's physiotherapists are often required to have diverse skill sets, and skills in specialty areas.

Where can I go from here? Research and management positions in the private and public sectors are career options for experienced physiotherapists. Also, self-employment is a route many physiotherapists take.

Future Job Outlook in Hamilton

Current: EXCELLENT 5 Years: EXCELLENT

■ Local Employers

Hamilton Health Sciences

www.hamiltonhealthsciences.ca

St. Joseph's Healthcare Hamilton

www.stjoes.ca

Total Physio, Physiotherapy and Rehabilitation Clinic

www.total-physio.com

CBI Physiotherapy, Rehabilitation and Sports Injury Centres

Hamilton Physiotherapy Clinic

Physio-care Services

■ Related Websites

Careers in Community Healthcare

www.communityhealthcareers.ca

Canadian Academy of Manipulative Therapy

www.manipulativetherapy.org

Canadian Institute for Health Information

www.cihi.ca

Jobs in Health Care

www.medhunters.com

Jobs in Hamilton

www.jobbank.gc.ca

Canadian Health Network

www.canadian-health-network.ca

Ontario Ministry of Health and Long-term Care

www.health.gov.on.ca

Health Canada

www.hc-sc.gc.ca

■ Colleges

■ Universities

McMaster University

www.mcmaster.ca

University of Ottawa

www.uottawa.ca

Queen's University

www.queensu.ca

University of Toronto

www.utoronto.ca

University of Western Ontario

www.uwo.ca

■ Associations

Canadian Physiotherapy Association

www.physiotherapy.ca

Ontario Physiotherapy Association

www.opa.on.ca

College of Physiotherapists of Ontario

www.collegept.org

Canadian Alliance of Physiotherapy Regulators

www.alliancept.org





Prosthetist/Orthotist

NOC 3219

What responsibilities will I have?

Prosthetists/orthotists are responsible for the provision of prostheses (artificial limbs) to people with amputations, and the orthoses (supportive devices) to people with muscular and skeletal disabilities. Prosthetists/orthotists may perform the following tasks:

- Establish clients' needs by physical examination
- Provide advice to other health care professional in pre-surgical planning and in the formulation of prescriptions for prostheses or orthoses
- Design, fabricate, fit and align the prostheses or orthoses
- Test the effectiveness and comfort of these aids and educate clients regarding their use
- Record and report clinical information



What education and training is required?

Currently, you must complete a Bachelor of Science degree as well as a two-year clinical methods diploma, plus additional practical training is required by means of a paid residency. Once educational requirements are met, you will be eligible for certification through the Canadian Association of Prosthetists and Orthotists.

To pursue a career as a Prosthetist/Orthotist...

- The following high school courses are recommended to prepare for a degree program: **English, Physics, Chemistry, Biology, Mathematics**
- **Personal qualities:** strong oral and written skills, accurate, attention to detail, interpersonal skills, desire to continually learn
- **Applied skills:** teamwork skills, technical skills, manual dexterity

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private practice, hospitals, rehabilitation facilities, specialty clinics and home health settings, nursing homes
- **Typical hours of employment in Hamilton:** full time
- **Average hourly wage rate in Hamilton:** varies greatly depending on career path chosen; however JobFutures.ca estimates \$21.87/hr. Some starting wages are approximately \$20/hr as a resident (first 2 years after graduation), followed by a range of \$29/hr to \$37/hr once certified.



FUTURE JOB MARKET

What about my employability? According to Job Futures, this occupation is expected to grow above average because of ongoing trends – a growing and aging population that requires more health services, new technologies, increased government funding for health care, and Canadians with health care insurance that cover more services. Although the retirement rate will likely be average, the number of retiring workers should contribute to job openings as well.

Where can I go from here? Employment is available in orthotics and prosthetics management at hospitals, rehabilitation services and private facilities throughout Canada.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

Local Employers

Hamilton Health Sciences

www.hamiltonhealthsciences.ca

Ambulatory Footwear

www.afw.ca

Advanced Orthodynamics Inc.

www.advancedortho.ca

Like Mark Health

www.lifemark.ca

St. Joseph's Centre Healthcare Hamilton

www.stjoes.ca

West End Physiotherapy Clinic

www.westendphysio.com

Hamilton Work Injuries Community Clinic

Industrial Injury Clinic

Colleges

George Brown College

www.georgebrown.ca

George Brown College, P&O programs

www.gbcpando.com

British Columbia Institute of Technology

www.bcit.ca

British Columbia Institute of Technology, P&O programs

www.bcit.ca/study/programs/7100diplt#overview

Universities

Queen's University

www.queensu.ca

McMaster University, School of Rehabilitation Sciences

www.srs-mcmaster.ca

Related Websites

Orthotics and Prosthetics

www.opcareers.org

The Royal College of Physicians and Surgeons of Canada

www.rcpsc.medical.org

The Canadian Medical Association

www.oma.org

Job Search

www.medhunters.com

Associations

Canadian Association of Prosthetics and Orthotics

www.pando.ca

Canadian Orthopedic Association

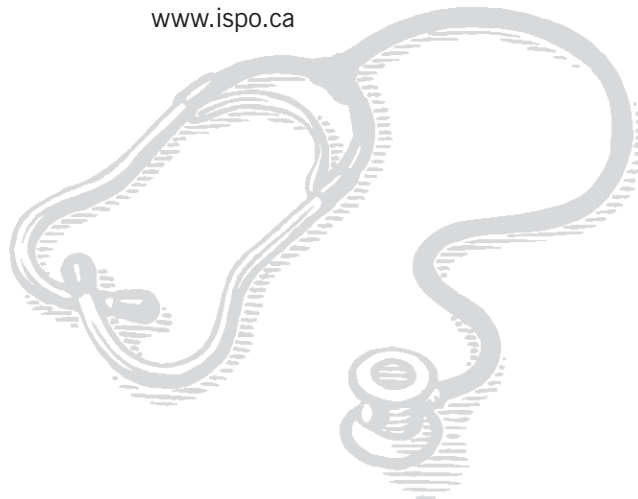
www.coa-aco.org

Canadian Medical Association

www.cma.ca

International Society for Prosthetics and Orthotics

www.ispo.ca





Psychologist

NOC 4151

What responsibilities will I have?

- Examine and assess behaviour, diagnose behavioural, cognitive and emotional disorders, counsel clients and provide therapy
- Counsel individuals and groups to achieve more effective personal, social and vocational development and adjustment and offer mediation services
- Use standard psychological tests for assessment
- Plan intervention programs and conduct program evaluation
- Apply psychological theory and principles regarding behaviour and mental processes such as learning, memory, perception and language development
- Formulate hypotheses and experimental designs, review literature, conduct studies and publish research papers
- Deliver presentations at conferences, workshops or symposia
- Provide consultation services to government and other organizations



What education and training is required?

Currently, to have the designation of “Psychologist” a doctoral degree in psychology is required; and a master’s degree in psychology is required for the designation “Psychological Associate”. A period of supervised practical experience and the successful completion of provincially written and/or oral examination is usually required. To practice in Ontario, you must be a member of the College of Psychologists of Ontario and hold a certificate of registration from the College.

To pursue a career as a Psychologist...

- The following high school courses are recommended to prepare for a degree program: **English, Mathematics, Biology, Chemistry, Physics, Social Studies**
- Entrance average vary slightly among university programs; however the general range is from 75 - 85% (depending on which faculty is chosen (social science or science))
- **Personal qualities:** strong oral and written skills, interpersonal skills, compassionate
- **Applied skills:** analytical skills, assessment skills, research skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, federal and provincial governments, physician/surgeon offices, universities, elementary and secondary schools, non-institutional health services, clinics, correctional facilities, non-institutional social services, research agencies
- **Typical hours of employment in Hamilton:** full time
- **Average wage in Hamilton:** \$28.46/hr*

*Based on information available at LabourMarketInformation.ca



FUTURE JOB MARKET

What about my employability? Employment for this occupation is expected to grow as fast as the average for all occupations over the next few years. The need to replace retiring workers will contribute to job openings for this occupation.

Where can I go from here? With experience, psychologists may become managers or administrators in their workplaces. Some choose to run their own practice, teach or consult.

Future Job Outlook in Hamilton

Current: **GOOD**

5 Years: **GOOD**

■ Local Employers

Hamilton Health Sciences

www.hamiltonhealthsciences.ca

St. Joseph's Healthcare Hamilton

www.stjoes.ca

Canadian Mental Health Association

www.cmhahamilton.on.ca

■ Related Websites

Local Labour Market Information

www.labourmarketinformation.ca

APA's psychology career information

www.apa.org/students/brochure

Canadian Mental Health Association

www.cmha.ca

Psychology Training

www.psychologytraining.ca

■ Colleges

■ Universities

Brock University

www.brocku.ca

Carleton University

www.carleton.ca

Lakehead University

www.lakeheadu.ca

McMaster University

www.mcmaster.ca

Nipissing University

www.nipissingu.ca

Trent University

www.trentu.ca

University of Guelph

www.uoguelph.ca

University of Ottawa

www.uottawa.ca

University of Toronto

www.utoronto.ca

University of Waterloo

www.uwaterloo.ca

Wilfred Laurier University

www.wlu.ca

York University

www.yorku.ca

■ Associations

Canadian Psychological Association

www.cpa.ca

College of Psychologists of Ontario

www.cpo.on.ca

Ontario Psychological Association

www.psych.on.ca

American Psychological Association (APA)

www.apa.org





Radiation Therapist

NOC 3215

What responsibilities will I have?

- Operate linear accelerators, cobalt 60, X-ray and other radiation therapy equipment to administer radiation treatment prescribed by radiation oncologists
- Check radiation therapy equipment to ensure proper operation
- Assist radiation oncologists and clinical physicists with preparation of radiation treatment plan
- Construct and fit accessory devices that shape, modify and direct the administered radiation to destroy cancerous tissue
- Monitor the patient's physical and psychological well-being during the entire course of treatment
- Advise the patient regarding side effects of radiation
- May train and supervise student radiotherapy technologists or supervise other radiotherapy technologists



What education and training is required?

Currently, to become a radiation therapist you must complete a CMRTO-approved educational program at a university or college. Generally, this program is four-years in length and includes a period of supervised clinical training. Following completion of the radiation therapy program, certification through the Canadian Association of Medical Radiation Technologists is required to practice in Ontario.

To pursue a career as a Radiation Therapist...

- The following high school courses are recommended to prepare for a degree/diploma program: **English, Mathematics, Physics, Biology or Chemistry, Computers**
- Entrance requirements from high school vary among programs; however the general range is from C- to B- in prerequisite university level courses
- **Personal qualities:** strong oral and written skills, interpersonal skills, patient and compassionate, attention to detail
- **Applied skills:** analytical skills, technical skills, teamwork skills, computer skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, cancer centres
- **Typical hours of employment in Hamilton:** full time; casual and on-call work possibly over weekends
- **Average hourly wage rate in Hamilton:** estimate \$30- \$40



FUTURE JOB MARKET

What about my employability? With new cancer facilities scheduled to open in Ontario and a looming shortage of Radiation Therapists many career opportunities will become available.

Where can I go from here? Opportunities include working as a frontline therapist; contributing to scientific advances through research; working for the government regulating radiation safety practices; advancing into administrative and management positions; specializing in sales; and working in educational institutions. There are many opportunities for advancement in this occupation with further training and experience.

Future Job Outlook in Hamilton

Current: EXCELLENT 5 Years: EXCELLENT

■ Local Employers

Hamilton Health Sciences
www.hamiltonhealthsciences.ca

St. Joseph's Healthcare Hamilton
www.stjoes.ca

■ Related Websites

Ontario Society of Medical Technologists
www.osmt.org

Ontario Hospital Association
www.oha.com

Cancer Care Ontario
www.cancercare.on.ca

Careers in Community Healthcare
www.communityhealthcareers.ca

Ontario Medical Association
www.oma.ca

Jobs in Healthcare
www.medhunters.com

■ Colleges

Mohawk College
www.mohawkcollege.ca

The Michener Institute of Applied Health Sciences
www.michener.ca

■ Universities

Laurentian University
www.laurentian.ca

McMaster University
www.mcmaster.ca

University of Toronto
www.utoronto.ca

■ Associations

Ontario Association of Medical Radiation Technologists
www.oamrt.on.ca

Canadian Association of Medical Radiation Technologists
www.camrt.ca

College of Medical Radiation Technologists of Ontario
www.cmrto.org





Registered Dietitian

NOC 3132

What responsibilities will I have?

- Advise individuals, groups, government, media and health care professionals on diet, food, and nutrition; translate the science of nutrition into healthy food choices
- Develop, plan, coordinate, implement and evaluate individual, local and/or national nutrition related educational programs for disease prevention, healthy lifestyle promotion and/or product marketing
- Design special diets for people with health problems; develop educational programs and promotional materials
- Collaborate with other members of the healthcare team to assess, implement and evaluate client care
- Conduct research to improve the nutritional value, taste, appearance and preparation of food
- Manage food services departments (meal preparation, meal delivery, staffing)
- Conduct nutrition research



What education and training is required?

There are three steps to becoming a registered dietitian. Currently, to become a registered dietitian you must complete a Bachelor of Science degree specializing in food and nutrition through an accredited school. In addition, an accredited internship or master's program is necessary to qualify for certification. Finally, in most provinces to practice as a registered dietitian, it is necessary to pass the Canadian Dietetics Registration exam.

To pursue a career as a registered dietitian...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Chemistry, Mathematics, Computer Studies, Home Economics**, and a **co-op** in the healthcare field
- Post-secondary education offered at the university level related to this career include: Nutritional Sciences, Applied Human Nutrition, Food Science, Human Biology and Nutrition Science, Food and Nutrition Management
- Entrance averages vary slightly among university programs; however the general range is from A to B-
- Internship entrance requires a B average in your university degree (minimum) plus related volunteer or work experience in clinical, community, food service or research areas.
- **Personal qualities:** strong oral and written skills, organized, flexible and diverse, compassionate, interpersonal skills
- **Applied skills:** assessment skills, analytical skills, research skills, teamwork skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, long-term care facilities, medical clinics, community health centres, educational institutions, government, industry, research facilities, fitness centres, private practice, home care
- **Typical hours of employment in Hamilton:** full-time; part-time; some casual and contract work
- **Average hourly wage rate in Hamilton:** estimate: \$35 (varies greatly for contract work and the type of agency you are working in)



FUTURE JOB MARKET

What about my employability? As Hamilton's population ages, the demand for healthcare of all kinds will grow, increasing labour demand for registered dietitians (RD). With cuts in health care, increased consumer interest in healthy eating, and the development of information economy, the role of the RD has evolved over the past 10 years beyond the stereotypical "institutional" focus. With the increased recognition by consumers of the relationship between good eating habits and disease prevention, registered dietitians have assumed a new and important role in promoting and contributing to the health and well-being of all Canadians.

Where can I go from here? RDs can also find career opportunities in research or administrative positions, or continue their education to develop expertise in specific areas of practice.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

Local Employers

- Hamilton Health Sciences**
www.hamiltonhealthsciences.ca
- St. Joseph's Healthcare**
www.stjoes.ca
- Shalom Village**
www.shalomvillage.on.ca
- St. Joseph's Villa**
www.sjv.on.ca
- McMaster University**
www.mcmaster.ca
- Family Health Teams (FHT)**
www.health.gov.on.ca

Related Websites

- Food Processors of Canada**
www.foodnet.fic.ca
- Arbor Nutrition Guide**
www.arborcom.com
- Canadian Institute for Health Information**
www.cihi.ca
- Canada's Physical Activity Guide**
www.phac-aspc.gc.ca/pau-uap/paguide
- Canadian Health Network**
www.canadian-health-network.ca
- Ontario Ministry of Health and Long-term Care**
www.health.gov.on.ca
- Canadian Council of Food and Nutrition**
www.ccfnc.ca
- Health Canada**
www.hc-sc.gc.ca
- Job Search**
www.monstertrak.ca
- Workopolis**
www.workopolis.com
- Jobs in Health Care**
www.medhunters.com
- Jobs in Hamilton**
www.jobbank.gc.ca

Colleges

Universities

- University of Guelph**
www.uoguelph.ca
- Ryerson University**
www.ryerson.ca
- University of Western Ontario**
www.uwo.ca

Associations

- Dietitians of Canada**
www.dietitians.ca
- College of Dietitians of Ontario**
www.cdo.on.ca
- Canadian Diabetes Association**
www.diabetes.ca
- Health Professions Regulatory Advisory Council**
www.hprac.org
- Canadian Medical Association**
www.cma.ca
- Canadian Healthcare Association**
www.cha.ca





Registered Nurse

NOC 3152

What responsibilities will I have?

- Provide hands-on care to enhance, maintain, restore or improve the quality of health of individuals, families, and communities
- Consult with other members of the healthcare team to assess, plan, implement and evaluate patient care
- Assist patient and family to cope with stressful events, provide therapy, counsel and support
- Administer medications and treatments
- Monitor, record and report symptoms and changes in patient's condition

Upon completion of training, registered nurses may choose to work in one of the following areas:

Acute and Complex Care

Care for patients in hospital setting

- Perform an assessment related to the patient's complaint and health problem; establish priorities for patient care and nursing actions
- Administer medications and treatments; monitor, record and report symptoms and changes in patient's condition
- May specialize in surgery, neurology, emergency care, intensive care, obstetrics, oncology or gerontology

Homecare

Care for patients in their private homes

- Participate in the nursing process to provide health care and support to client and his/her family in the home during time of illness, palliation and/or rehabilitation
- Assess client's health status on an ongoing basis in their homes
- Plan and use appropriate intervention; evaluate the effectiveness of care given through the use of the nursing process

Long-term Care

Care for residents in nursing homes

- Participate in the nursing process to provide health care and support to the client and his/her family in the nursing home during time of illness and palliation
- Assess resident's health status on an ongoing basis
- Plan and use appropriate interventions; evaluate the effectiveness of care given through the use of the nursing process

What education and training is required?



Currently, to become a registered nurse you must complete a four-year bachelor degree in nursing. Upon completion of a degree program, to practice as a licensed registered nurse, graduates must pass the Canadian Nursing Examination and become registered with the College of Nurses of Ontario.

To pursue a career as a Registered Nurse...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Chemistry, Physics, Mathematics, Social Studies** and a **co-op** placement in the healthcare field is recommended
- Basic CPR and First Aid Training and up-to-date immunizations are often required for admission
- Admission requirements vary slightly among universities; however the minimum requirements include completion of your Ontario Secondary School Diploma (OSSD) within the last 2 years of applying to a degree program, total of 6 university level courses and cumulative average of at least 70%
- **Personal qualities:** strong oral and written skills, people oriented, sense of humour, patient and compassionate
- **Applied skills:** technical skills, analytical skills, assessment skills, teamwork skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, nursing agencies, physician/surgeon offices, health clinics, medical labs
- **Typical hours of employment in Hamilton:** full time; part time and casual; shift work
NOTE: Registered Nurses often experience prolonged periods of standing and walking. Also, potential hazards due to contact with contagious and infectious diseases, radiation and hazardous chemicals.
- **Average hourly wage rate in Hamilton:** Acute and Complex Care - estimate \$24; Homecare – estimate \$21; Long-term care – estimate \$22
NOTE: Wages often depend on experience, education and whether or not you work in a unionized environment



FUTURE JOB MARKET

What about my employability? As a result of retiring nurses, employment for nursing is expected to increase in Hamilton. The proportion of RNs who work part-time or outside of a hospital setting is also on the rise. An increasing number of nurses work in community health agencies, nursing homes and in homecare. Today's RNs require supervisory skills, as well as knowledge of health promotion, geriatrics, medications, technology and behavioural issues.

Where can I go from here? RNs may continue their academic training to specialize in a specific area of nursing or to become a nurse practitioner, nurse clinician, nursing consultant or nursing researcher. As well, Tele-health, a recent development in the delivery of healthcare, also provides new job opportunities for RNs which provides 24 hour access to healthcare advice.

Future Job Outlook in Hamilton

Current: Excellent

5 Years: Excellent

Local Employers

Hamilton Health Sciences

www.hamiltonhealthsciences.ca

St. Joseph's Healthcare Hamilton www.stjoes.ca

Homecare Agencies

Community Care Access Centre

www.hamilton.ccac-ont.ca

Victoria Order of Nurses www.von.ca

CanCare Health Services www.cancarehealth.com

Long-term Care Facilities

Shalom Village www.shalomvillage.on.ca

St. Joseph's Villa www.sjv.on.ca

Victoria Gardens Long-Term Care

www.victoriagardens.ca

Related Websites

Local Labour Market Information

www.labourmarketinformation.ca

CareerMATTERS www.ilc.org

Listing of Long-term Care Facilities in Hamilton

www.hamiltonltc.org

The Canadian Nursing Students' Association

www.cnsa.ca

The Canadian Nursing Index www.nursingindex.com

Canadian Institute of Health Information

www.cihi.ca

Canadian RN www.canadianrn.com

Health Canada www.hc-sc.gc.ca

Jobs in Health Care www.medhunters.com

Universities

Brock University www.brocku.ca

Lakehead University www.lakeheadu.ca

Laurentian University www.laurentian.ca

McMaster University www.mcmaster.ca

Nipissing University www.nipissingu.ca

University of Ottawa www.uottawa.ca

Queen's University www.queensu.ca

Ryerson University www.ryerson.ca

University of Toronto www.utoronto.ca

Trent University www.trentu.ca

University of Western Ontario www.uwo.ca

York University www.yorku.ca

The following colleges provide collaborate degree programs with universities:

Algonquin College, Cambrian College, Canadore College, Centennial College, Confederation College, Conestoga College, Durham College, Fanshawe College, George Brown College, Mohawk College, St. Clair College, Seneca College, Sir Sanford Fleming College

Associations

Canadian Nurses Association www.cna-nurses.ca

Ontario Nurses' Association www.ona.org

College of Nurses of Ontario www.cno.org

Registered Nurses Association of Ontario
www.rnao.org



Registered Practical Nurse

NOC 3233

What responsibilities will I have?

- Provide, assist and educate patient/resident/client with activities of daily living which include nutrition, medication, safety, ambulation and hygiene under the direction of a medical practitioner or RN
- Assist with health promotion, maintenance and return-to-health
- Consult with doctors, nurses and members of health care team on patient/resident/client status and treatment

Acute and Complex Care

Care for patients in hospital setting

- Perform nursing interventions: taking vital signs, applying aseptic techniques including sterile dressing, infection control, monitoring nutritional intake, intravenous therapy, conduct specimen collection
- Assess patient's condition and progress; monitor patient's chart and report changes to medical practitioners and RNs
- Provide post-operative care; care for wounds, change dressings and administer medications

Homecare

Care for patients in their private homes

- Participate in the nursing process to provide health care and support to clients and their families during times of illness, palliation and rehabilitation
- Assist the client to identify physical, emotional, social and spiritual needs and determine goals of care-giving
- Provide sufficient information to clients to enable them to make informed choices about their health and health care; discuss the roles and responsibilities of the client and RPN

Long-term Care

Care for residents in nursing homes

- Participate in the nursing process to contribute to the initial and ongoing assessment of the resident's health status, and in the planning, implementation and evaluation of nursing care
- Care for resident as the disease progresses and through palliative stage; care for wounds, change dressings



What education and training is required?

Currently, to become a registered practical nurse you must complete a two-year diploma program at a community college. Provincial licensing is mandatory for RPNs in Ontario. Upon completion of a diploma program you must successfully pass the Canadian Practical Nurse Registration Examination and become registered with the College of Nurses of Ontario (CNO).

To pursue a career as a Registered Practical Nurse...

- The following high school courses are recommended to prepare for a diploma program: **English, Biology, Chemistry, Physics, Mathematics, Social Studies, Computers** and **co-op** in the healthcare field is recommended
- Basic CPR and First Aid Training and up-to-date immunizations are often required for admission
- Entrance averages vary among college programs; however a cumulative average of 60-70% is required for most Practical Nursing diploma programs
- **Personal qualities:** strong oral and written skills, interpersonal skills, sense of humour, patient and compassionate, problem solving
- **Applied skills:** critical thinking skills, assessment skills, teamwork skills, manual dexterity

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, public health units, clinics, private practice, educational institutions, physician/surgeon/dentist offices and other health practitioners
- **Typical hours of employment in Hamilton:** mostly part time and casual hours; shift work
NOTE: RPNs are required to be standing and walking for long periods of time. In addition, some lifting may be required.
- **Average hourly wage rate in Hamilton:** estimate \$24



FUTURE JOB MARKET

What about my employability? As the government seeks to restrain health delivery costs, health care service providers will increasingly rely on registered practical nurses (RPN) to deliver nursing care. The growing complexity of nursing care and limiting of hospitalization to critically ill patients will place additional educational demands on RPNs. Today's RPNs must have more comprehensive training in geriatrics, medications, mental disorders and behavioural issues. Improving your assessment skills and documentation techniques will assist you becoming a RPN.

Where can I go from here? Many RPNs complete post-graduate education for critical care skills used in operating rooms, dialysis, emergency and intensive care.

Future Job Outlook in Hamilton

Current: Good

5 Years: Good

Local Employers

Hamilton Health Sciences
www.hamiltonhealthsciences.ca

St. Joseph's Healthcare Hamilton
www.stjoes.ca

Homecare Agencies

Community Care Access Centre
www.hamilton.ccac-ont.ca

Victoria Order of Nurses www.von.ca

Long-term Care Facilities

Shalom Village www.shalomvillage.on.ca

St. Joseph's Villa www.sjv.on.ca

Victoria Gardens Long-Term Care
www.victoriagardens.ca

Related Websites

Listing of Long-term Care Facilities in Hamilton
www.hamiltonltc.org

The Canadian Nursing Students' Association
www.cnsa.ca

The Canadian Nursing Index www.nursingindex.com

Canadian Institute of Health Information
www.cihi.ca

Caregivers www.caregivers.ca

CareerMATTERS www.ilc.org

Jobs in Health Care www.medhunters.com

Canadian RN www.canadianrn.com

Health Canada www.hc-sc.gc.ca

Colleges

Algonquin College www.algonquincollege.com

Cambrian College www.cambrianc.on.ca

Centennial College www.centennialcollege.ca

Durham College www.durhamcollege.ca

George Brown College www.georgebrown.ca

Humber College www.humber.ca

Loyalist College www.loyalistc.on.ca

Mohawk College www.mohawkcollege.ca

St. Clair College www.stclaircollege.ca

St. Lawrence College www.sl.on.ca

Associations

Registered Practical Nurses Association of Ontario
www.rpnao.org

Canadian Nursing Students' Association
www.cnsa.ca

Practical Nurses Foundation of Ontario
 1-800-602-6705

Canadian Nurses Association www.cna-nurses.ca

Ontario Nurses' Association www.ona.org

College of Nurses of Ontario www.cno.org





Respiratory Therapist

NOC 3214

What responsibilities will I have?

- Administer medical gases such as oxygen and oxygen-air mixtures
- Administer humidified air and medications given in aerosol form to manage respiratory related abnormalities
- Assist cardio-pulmonary resuscitation
- Monitor vital signs
- Keep records of therapy given
- Advise physicians on changes in patient conditions
- Perform tests to measure lung function
- Teach Patients to manage a variety of medical conditions including asthma

Respiratory therapists may be found on the wards helping a patient with asthma; in the intensive care unit providing mechanical ventilatory support to a victim of a motor-vehicle accident; a stroke or a heart attack or a patient undergoing abdominal, thoracic or open heart surgery; in the newborn nursery assisting pre-mature infants with their quest to breathe or in a pulmonary function lab performing various breathing tests.



What education and training is required?

Respiratory therapists (RT) in Canada graduate from three-year training programs offered by community colleges and institutes of technology. Several universities also offer four year respiratory therapy degrees. Students learn theoretical subjects, such as anatomy, and receive clinical training in hospital and home care settings. Following graduation from CSRT approved programs students are eligible to write the national registration examinations as provided by the Canadian Board of Respiratory Care. Successful candidates earn the CSRT Registered Respiratory Therapist (RRT) credential. In provinces where the profession of respiratory therapy is governed by provincial legislation other credentials may be required.

To pursue a career as a Respiratory Therapist...

- The following high school courses are recommended to prepare for a degree/diploma program: **English, Mathematics, Biology, Chemistry and Physics**
- Two University (U) or University/Mixed (U/M) level courses. Overall average of 75% in the five university preparation courses used to meet the admission requirements. No grade lower than 70% in the six pre-requisites.
- **Personal qualities:** problem solving, desire to continually learn, interpersonal skills, ability to work independently
- **Applied skills:** teamwork skills, assessment skills, math skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, medical clinics, extended-care facilities, public health centres, home health service providers
- **Typical hours of employment in Hamilton:** full time shifts 8-12 hours in hospitals; work in sales and clinics generally Monday-Friday 8 hour shifts
- **Average hourly wage rate in Hamilton:** estimate \$27 - \$37



FUTURE JOB MARKET

What about my employability? Respiratory therapists are in high demand as respiratory therapy departments are struggling to fill vacant positions. The demand is in large part due to the significant number of retiring respiratory therapists over the coming years.

Where can I go from here? With further study, career advancement may lead respiratory therapists to teaching, management, research or consulting positions.

Future Job Outlook in Hamilton

Current: EXCELLENT 5 Years: EXCELLENT

■ Local Employers

- Hamilton Health Sciences**
www.hamiltonhealthsciences.ca
- St. Joseph's Healthcare Hamilton**
www.st.joes.ca
- VitalAire Healthcare**
www.vitalaire.com

■ Related Websites

- Canadian Lung Association**
www.lung.ca
- Health Canada**
www.hc-sc.gc.ca
- Canadian Healthcare Association**
www.cha.ca
- Jobs in Healthcare**
www.medhunters.com
- Jobs in Hamilton**
www.jobbank.gc.ca
- Therapy Jobs.com**
www.therapyjobs.com
- RRT Jobs.com**
www.rrtjobs.com

■ Colleges

- Algonquin College**
www.algonquincollege.com
- Canadore College**
www.canadorec.on.ca
- Fanshawe College**
www.fanshawec.on.ca
- Michener Institute for Applied Health Sciences**
www.michener.ca
- Conestoga College**
www.conestoga.on.ca

■ Universities

- Queen's University**
www.queensu.ca
- York University**
www.yorku.ca
- University of Toronto**
www.utoronto.ca
- University of Waterloo**
www.uwaterloo.ca

■ Associations

- Canadian Society of Respiratory Therapists**
www.csrt.com
- College of Respiratory Therapists of Ontario**
www.crto.on.ca
- Respiratory Therapy Society of Ontario**
www.rtsso.org





Social Worker

NOC 4152

What responsibilities will I have?

- Interview patients and families to assess their situation and address the impact of illness and treatment
- Provide assessment and appropriate interventions to aid the patient in achieving optimum recovery/rehabilitation and quality of life
- Act as advocate for patients, lobby for solutions to problems directly affecting patients and develop prevention and intervention programs to meet needs
- Provide education to patients and their families to facilitate understanding of hospital processes and increase understanding of illness/disability on relationships
- Consult with medical and allied health professionals in developing and implementing treatment plans
- Develop and implement appropriate discharge plans/complete long-term care placement forms
- Evaluate the effectiveness of counseling and social programs
- Social Workers also have similar responsibilities in a community setting



What education and training is required?

Currently, to become a social worker you must complete a Bachelor of Social Work and/or Master of Social Work through an accredited school. In Ontario, in order to use the title Social Worker or Registered Social Worker, you must be registered with the Ontario College of Social Workers and Social Service Workers. To qualify for certification an internship may also be required.

To pursue a career as a Social Worker...

- The following high school courses are recommended to prepare for a degree program: **English, Social Studies**, and **co-op** experience is recommended
- **Personal qualities:** strong oral and written skills, organized, flexible and diverse, initiative, patient and compassionate, people oriented, desire to continually learn
- **Applied skills:** assessment skills, analytical skills, research skills, teamwork skills, negotiation skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** federal, provincial and municipal government, hospitals, institutional health and social services firms, non-institutional health and social services, elementary and secondary schools
- **Typical hours of employment in Hamilton:** full time; part time
- **Average hourly wage in Hamilton:** estimate \$29 - \$39/hr



FUTURE JOB MARKET

What about my employability? Employment prospects as a social worker are expected to remain steady. The majority of opportunities can be found within health and social services. In addition, the rapid increase in the elderly population will also create many opportunities within this field. Over the next several years, there will be an increase in replacement needs, which will create a large number of job openings yearly.

Where can I go from here? Employment prospects will be better for individuals with advanced degrees in social work and experience in fields such as geriatrics, alcohol and substance abuse, health and mental health and child welfare. Your first step to succeeding in this field is to gain hands-on experience, employers value new entrants with practical knowledge.

Future Job Outlook in Hamilton

Current: **VERY GOOD** 5 Years: **VERY GOOD**

Local Employers

- Banyan Community Services**
www.banyancommunityservices.org
- Brain Injury Services of Hamilton**
www.braininjuryservices.com
- Canadian Mental Health Association**
www.cmhahamilton.on.ca
- Catholic Children's Aid Society of Hamilton**
www.hamiltonccas.on.ca
- Children's Aid Society of Hamilton**
www.hamiltoncas.com
- Good Shepherd Centres**
www.goodshepherdcentres.ca
- Hamilton Health Sciences**
www.hamiltonhealthsciences.ca
- Ontario March of Dimes**
www.marchofdimes.ca
- Ontario Ministry of Community Safety and Correctional Services**
www.mcscs.jus.gov.on.ca
- St. Joseph's Ambulatory Health Services**
www.stjosham.on.ca
- The Salvation Army Lawson Ministries Hamilton**
www.lawsonministries.org

Related Websites

- Job Futures**
www.jobfutures.ca

Colleges

Universities

- Carleton University**
www.carleton.ca
- Lakehead University**
www.lakeheadu.ca
- Laurentian University**
www.laurentian.ca
- McMaster University**
www.mcmaster.ca
- Ryerson University**
www.ryerson.ca
- University of Ottawa**
www.uottawa.ca
- University of Toronto**
www.utoronto.ca
- University of Western Ontario**
www.uwo.ca
- University of Windsor**
www.uwindsor.ca
- Wilfred Laurier University**
www.wlu.ca
- York University**
www.yorku.ca

Associations

- Canadian Association of Schools of Social Work**
www.cassw-acesw.ca
- Ontario College of Social Workers and Social Service Workers**
www.ocswwssw.org
- Ontario Association of Social Workers**
www.oasw.org
- Ontario Association of Marriage and Family Therapy**
www.oamft.on.ca
- Canadian Public Health Association**
www.cpha.ca



Specialist Physician

NOC 3111

What responsibilities will I have?

- **Specialists in clinical medicine** diagnose and treat diseases, physiological or psychiatric disorders; prescribe medication and treatment; refer patient for surgery; often work in private practice or hospital (e.g. Dermatologist)
- **Specialists in laboratory medicine** study the nature, cause and development of disease in humans and the structural and functional changes caused by diseases; usually work in hospitals (e.g. Pathologist)
- **Specialists in surgery** assess patients' diseases or disorders to determine appropriate and necessary repairs or repair injuries; usually work in hospitals (e.g. Neurosurgeon)

This occupation includes anesthetists, cardiologists, obstetricians, gynecologists, pediatricians, urologists, etc.



What education and training is required?

Currently, to enter into medicine you must complete a Bachelor of Science degree and graduate from a four-year Doctor of Medicine degree program at an advanced medical school. You are also required to complete a period of specific training (length of training depends on specialty). To obtain certification, graduates must pass a qualifying examination with the Royal College of Physicians and Surgeons of Canada.

To pursue a career as a Specialist Physician...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Chemistry, Physics, Mathematics, Social Studies** and a **co-op** placement in the healthcare field is recommended
- Admission requirements to enter into a Doctor of Medicine degree program vary slightly among universities; however the minimum requirements include three years of university and possibly writing the Medical College Admission Test (MCAT)
- **Personal qualities:** strong oral and written skills, interpersonal skills, patient and compassionate, problem solving
- **Applied skills:** analytical skills, assessment skills, critical thinking skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, private practices, physician/surgeon offices, medical laboratories, academic institutions
- **Typical hours of employment in Hamilton:** full time; part time; shift work
- **Average hourly wage rate in Hamilton:** estimate \$72

NOTE: Most doctors are self-employed with their incomes based on bills submitted to OHIP.



FUTURE JOB MARKET

What about my employability? In Hamilton, the demand for specialist physicians is strong. This is largely due to an aging population of specialists retiring, creating new job openings.

Where can I go from here? Specialist physicians are in demand not only locally but also nationally. Therefore job opportunities may be found in many different locations and environments such as educational institutions and management positions.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

■ Local Employers

Hamilton Health Sciences
www.hamiltonhealthsciences.ca
St. Joseph's Healthcare Hamilton
www.stjoes.ca

■ Related Websites

Virtual Hospital
www.vh.org
Health Canada
www.hc-sc.gc.ca
Ontario Ministry of Health and Long-term Care
www.health.goc.on.ca
Canadian Institute for Health Information
www.cihi.ca
Canadian Healthcare Association
www.cha.ca
Mayo Clinic
www.mayoclinic.com
Jobs in Healthcare
www.medhunters.com

■ Colleges

■ Universities

McMaster University
www.mcmaster.ca
University of Ottawa
www.uottawa.ca
Queen's University
www.queensu.ca
University of Toronto
www.utoronto.ca
University of Western Ontario
www.uwo.ca

■ Associations

Canadian Medical Association
www.cma.ca
Ontario Medical Association
www.oma.org
Royal College of Physicians and Surgeons of Canada
www.rcpsc.medical.org
College of Physicians and Surgeons of Ontario
www.cpsso.on.ca
Canadian Association of Interns and Residents
www.cair.ca





Speech-Language Pathologist

NOC 3141

What responsibilities will I have?

- Assess and observe patients/clients to diagnose and evaluate and treat speech, language, cognitive communication, fluency, voice, resonance and swallowing disorders
- Plan and implement treatment programs to improve speech, language and voice disorders
- Consult with physicians, nurses, psychologists and other health care professionals involved with the patients/clients care
- Conduct research in communication and swallowing, including development and design of assessment and treatment protocols and devices



What education and training is required?

Currently, a master's degree is required in order to become a speech-language pathologist. In Ontario, speech-language pathologists are regulated by the College of Audiologists and Speech-Language Pathologists of Ontario. Although voluntary, this occupation is recommended to obtain certification through the Canadian Audiology and Speech-Language Pathology Association.

To pursue a career as a Speech-Language Pathologist...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Physics, Social Studies**
- Admission requirements for a graduate master's program include a four-year honours university degree with an overall A average and some prerequisite courses (varies among universities)
- **Personal qualities:** strong oral and written skills, interpersonal skills, creative, patient and compassionate, initiative
- **Applied skills:** assessment skills, analytical skills, critical thinking skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, community health agencies, school boards (at all levels - preschool, elementary, secondary), colleges and universities, rehabilitation centres, private practice
- **Typical hours of employment in Hamilton:** full time; part time and some casual
- **Average hourly wage rate in Hamilton:** \$40.98*

*Based on information available at LabourMarketInformation.ca



FUTURE JOB MARKET

What about my employability?

The changing demographic to an aging population as well as an increase in early intervention strategies linked to communication contributes to the large demand for this occupation. Also, advances in medical technology and growing public awareness of the serious problems associated with communication and swallowing disorders contribute to the demand for SLPs.

Where can I go from here? While many SLPs choose to remain in positions which involve a great deal of client contact, others choose to assume administrative roles in overseeing and developing SLP programs.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

■ Local Employers

- Hamilton Health Sciences**
www.hamiltonhealthsciences.ca
- St. Joseph's Healthcare Hamilton**
www.stjoes.ca
- Lear Communication**
www.learcomm.ca

■ Related Websites

- Local Labour Market Information**
www.labourmarketinformation.ca
- Canadian Healthcare Association**
www.cha.ca
- Canadian Institute for Health Information**
www.cihi.ca
- Canadian Health Network**
www.canadian-health-network.ca
- Ontario Ministry of Health and Long-Term Care**
www.health.gov.on.ca
- Jobs in Healthcare**
www.medhunters.com

■ Colleges

■ Universities

- University of Ottawa**
www.uottawa.ca
- University of Toronto**
www.utoronto.ca
- University of Western Ontario**
www.uwo.ca

■ Associations

- The Ontario Association of Speech-Language Pathologists and Audiologists**
www.osla.on.ca
- The Canadian Association of Speech-Language Pathologists and Audiologists**
www.caslpa.ca
- Communicative Disorders Assistant Association of Canada**
www.cdaac.ca
- College of Audiologists and Speech-Language Pathologists of Ontario**
www.caslpo.com





Support Service Worker – Environmental Aide

NOC 3413

What responsibilities will I have?

Environmental aides are responsible for creating a clean, comfortable, safe and caring environment for patients, visitors and staff. They are expected to model service excellence by demonstrating concern for others while focusing on the provision of high quality cleaning services and meal service functions. Specific tasks include:

- Clean patient rooms and washrooms daily, adhering to Infection Control cleaning best practices
- Clean ancillary areas daily (i.e. Nurses' station, med room, etc., as applicable)
- Remove soiled linen from hampers and dispose of appropriately, damp wipe hampers and distribute clean linen to established ancillary areas
- Package and label biomedical and pharmaceutical waste containers and transport patient room waste to waste holding area
- Ensure adequate stock of cleaning supplies; clean mobile wheeled equipment weekly
- Set up patient for meal service; deliver and collect meal trays, assist patients as necessary, working with nursing (e.g., opening packages, positioning patient to eat comfortably by raising or lowering the bed)
- Clean patient refrigerator/defrost as per schedule
- Perform transports/transfers within the unit with direction from clinical staff



What education and training is required?

Currently, the minimum requirement for this occupation is usually the completion of your secondary school diploma. Experience in customer service is an asset.

To pursue a career as an environmental aide...

- The following high school courses are recommended to prepare for a career in this field: **English, Social Studies, Healthcare Support Services Program**
- Basic CPR, First Aid Training, up-to-date immunizations and criminal record checks are often required
- **Personal qualities:** strong oral and written skills, interpersonal skills, people oriented
- **Applied skills:** teamwork skills, computer skills, customer service skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, nursing homes, other health care facilities
(NOTE: Support Service Workers are often required to lift heavy objects and stand for long periods)
- **Typical hours of employment in Hamilton:** mainly part time/on call to start; some full time; shift work
- **Average hourly wage rate in Hamilton:** estimate: \$15-\$20



FUTURE JOB MARKET

What about my employability?

Due to an aging population in Hamilton, Support Services Workers will be in high demand in facilities that provide services to the elderly such as nursing homes and long-term care facilities. To increase employability, enhance customer service skills computer and skills, as environmental aides may be required to use computer systems and operate new machinery.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

■ Local Employers

Hamilton Health Sciences
www.hamiltonhealthsciences.ca
St. Joseph's Healthcare Hamilton
www.stjoes.ca

■ Related Websites

Canadian Institute for Health Information
www.cihi.ca
Canadian Palliative Care Association
www.chpca.net
Canadian Health Network
www.canadian-health-network.ca
Ontario Ministry of Health and Long-term Care
www.health.gov.on.ca

■ Colleges

■ Universities

■ Associations

College of Nurses of Ontario
www.cno.org
Ontario Nurses' Association
www.ona.org
Ontario Community Support Association
www.ocsa.on.ca





Support Service Worker - Porter

NOC 3413

What responsibilities will I have?

Porters are responsible for the timely, safe and efficient transport of patients and materials such as specimens, linen, charts, equipment and supplies throughout the facility. Patient Porters are required to service all calls as assigned to them by the Transport Tracking system. Specific porter roles may be assigned on a permanent or rotating basis to complete regular daily tasks such as linen, receiving and safety (chemicals and gasses). It is expected that porters will adhere to Infection Control cleaning practices at all times. Specific tasks include:

- Safe preparation of patients for transport throughout the facility
- Safe and timely transport of patient-related items (equipment, meal trays, supplies, charts, specimens etc.)
- Equipment management (e.g. wheelchair round-up, clearing hallways etc.)
- Safe operation of motorized equipment (i.e. high/low lift devices, tour scooter, etc)
- Safe transport of expired patients to the morgue
- Deliver, collect and decant clean linen to various locations/units
- Load linen on and off trucks
- Frequent use of pagers, radios and technical systems.



What education and training is required?

Currently, the minimum requirement for this occupation is usually the completion of your secondary school diploma. Experience in customer service is an asset.

To pursue a career as a porter ...

- The following high school courses are recommended to prepare for a career in this field: **English, Social Studies or Healthcare Support Services Program**
- Basic CPR, First Aid Training, up-to-date immunizations and criminal record checks are often required
- **Personal qualities:** strong oral and written skills, interpersonal skills, people oriented
- **Applied skills:** teamwork skills, computer skills, customer service skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, nursing homes, other health care facilities
(NOTE: Support Service Workers are often required to lift heavy objects and stand for long periods)
- **Typical hours of employment in Hamilton:** mainly part time/on call to start; some full time; shift work
- **Average hourly wage rate in Hamilton:** estimate: \$15-20



FUTURE JOB MARKET

What about my employability? Due to an aging population in Hamilton, Porters will be in high demand in facilities that provide services to the elderly such as nursing homes and long-term care facilities. To increase employability, enhance computer and technical skills.

Where can I go from here? Career opportunities are in long-term care facilities such as nursing homes, homes for the aged, retirement homes and in private home settings through agencies or government sponsored home care programs.

Future Job Outlook in Hamilton

Current: GOOD

5 Years: GOOD

■ Local Employers

Hamilton Health Sciences
www.hamiltonhealthsciences.ca
St. Joseph's Healthcare Hamilton
www.stjoes.ca

■ Related Websites

Canadian Institute for Health Information
www.cihi.ca
Canadian Palliative Care Association
www.chpca.net
Canadian Health Network
www.canadian-health-network.ca
Ontario Ministry of Health and Long-term Care
www.health.gov.on.ca

■ Colleges

■ Universities

■ Associations

College of Nurses of Ontario
www.cno.org
Ontario Nurses' Association
www.ona.org
Ontario Community Support Association
www.ocsa.on.ca

