

TECH 2006

Technology & Trades for Women



Presented by:



Hamilton Training Advisory Board
Commission consultative sur la formation à Hamilton

With funding from:

Canada 

Tuesday
November 28th

Hamilton Convention Centre
Hamilton, Ontario

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A special thank you to the volunteer TECH 2006 Advisory Group and the Women's Reference Group of the Hamilton Training Advisory Board for their support and commitment.

TECH 2006 Advisory Group

Emily Ecker - *Mohawk College*
Paula Galassi - *Dofasco*
Beth Gibson - *Threshold School of Building (maternity leave)*
Sharon Marafon - *Marafon Consulting – CCTP / ENOW Programs*
Marilyn Presutti - *Hamilton Wentworth Catholic District School Board*
Michelle Smith - *St. Joseph Immigrant Women's Centre*
Klaas Walma - *Hamilton Wentworth District School Board*
Pat Wright - *Settlement & Integration Services Organization*

Women's Reference Group

Sharon-Aurore Bene - *Centre d'emploi 2000 - Connexion Emploi*
Liz Duval - *Ministry of Citizenship & Immigration*
Sharon Estok - *Mohawk College delete period*
Emily Ecker - *Mohawk College*
Paula Galassi - *Dofasco*
Beth Gibson - *Threshold School of Building*
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Liz Koblyk - *Academic Survival*
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TECH 2006 Staff

Judy Travis - *Executive Director, Hamilton Training Advisory Board*
Simone Saunders - *Projects & Communications, Hamilton Training Advisory Board*
Sandra Summerhayes - *Event Co-Manager, Sandra Summerhayes and Associates*
Patti Stirling - *Event Co-Manager, Stirling & Associates Inc.*

AGENDA

TECH 2006 Technology & Trades for Women

9:00 Registration Take a moment to review your TECH 2006 kit and become familiar with the information provided to you for today's event. Work with your Team Leader and your Team to solve the puzzles at the table.

9:30 Welcome Sarah Zamin, our Master of Ceremonies for the day, will introduce the agenda for today and welcome our first guest, the Minister of Training, Colleges and Universities, the Honourable Chris Bentley.

9:35 Minister Bentley will introduce our keynote speaker for today, Dr. Roberta Bondar, Astronaut!

9:40 Dr. Roberta Bondar Canada's first female astronaut motivates and inspires with stories of the many men and women in technology and skilled trades occupations who helped make her dream of traveling into space come true.

10:30 REFRESHMENT BREAK

10:40 Team Challenge Each table of participants will work together as a team to complete a "special team challenge activity". Your challenge activity will be judged and a prize will be awarded to the winning team!

Teacher's Workshop Teachers will attend a workshop with Carolynn Reid from Hamilton's Economic Development Department and Anne Harvey from the Hamilton Public Library to explore job trends and resources in Hamilton.

11:10 Team Leader Talk This is your opportunity to talk to the women who are working in trades and technology careers. Ask questions about salary, education, training, working conditions, etc. They will also be available over lunch and during the Exhibit Trade Show this afternoon.

Teacher's Workshop This second workshop for teachers will be presented by Jean Miller, Training Consultant, MTCU and Workplace Training Branch. Jean is a specialist in the apprenticeship field and she will provide a detailed overview of the apprenticeship system.

12:00 LUNCH

12:30 Marg Garey, Director, Service Canada, welcomes you back and introduces our second keynote speaker, Ms. Amber MacArthur from CITY TV.

12:35 Amber MacArthur Canada's New Media reporter and technology expert, Amber is actively involved in Women in Technology International as well as producing podcasts and reviewing all of the newest technology gadgets on the market. Amber will talk about the role of women in the ever expanding technology sector.

1:00 Exhibit Hall - Challenge yourself to try something new! Exhibits by employers, unions, associations, and educators feature hands-on activities in tech & trades. Talk to Exhibitors and Team Leaders to find out more about careers and to find the answers to the Scavenger Hunt questions. Complete all your questions and be eligible for our Prize Draw!

2:20 Prizes, Evaluations and Wrap Up

WELCOME

Welcome to TECH 2006!

On behalf of the Hamilton Training Advisory Board and our Women's Reference Group, I am pleased to welcome all participants to **TECH 2006: Technology and Trades for Women**.

This is the seventh year for our TECH event, and the feedback from the past six years tells us that this day will be a special one for those of you who have come here to learn about what career options are available in technology and trades. We have a great line-up of activities, speakers, and displays so that you can learn about the many rewarding opportunities that are available to women.

So why should you consider a career in trades or technology?

There are several reasons: these careers offer many different and challenging opportunities, the job prospects for the future are promising and the income levels are, in most cases, higher than the average.

It has long been known that the demand for skilled workers will dramatically increase over the next decade – many of the skilled workers of today are moving into their retirement years. Education and training are key factors when we look at the skills needed for the future; it is estimated that by 2007 more than one-third of the jobs created in Canada will require a skilled trade designation or a college diploma.

What we don't know right now is whether or not there will be enough trained workers to fill the jobs that we know will be available. Today is about showing you what will be available to help you to make career choices that will lead to personal satisfaction and the ability to make your way in this world.

So, take advantage of today. Listen to what the team leaders have to say and talk to the exhibitors – all of them have something that is worthwhile for you to hear when considering a future in trades and technology.

Best wishes for an enjoyable day,

Judy Travis

Judy Travis
Executive Director
Hamilton Training Advisory Board

TEAM LEADER PROFILES



SHAIMA ANAM

Occupation / Job Title: Electrical Engineer

Current Employer: ETI MOTORS

City: Hamilton

Email Contact: Shaima@etimotors.com

Trade or Skills area in which you are qualified: Engineering

Three Skills most relevant to your Career:

- Time management
- Attention to Details
- Multitasking

Your Very First Job: Sales Associate at GAP

Post Secondary Education or Training: Bachelors in Electrical Engineering

How did you come to enter this field? I was highly motivated by my dad who is an Electrical Engineer himself. Moreover, my interest in math and science has inspired me into Engineering.

What do you like most about your job? I like the daily challenges. I work on something different everyday which makes it more interesting.

Something Positive I have learned about myself from working in this field is: I have the ability to work effectively in a team which is mainly male dominated.

LORI BAGLIOLID

Occupation / Job Title: Junior Draftsperson

Current Employer: Elettra Technology Inc

City: Hamilton

Email Contact: lori@etimotors.com

Trade or Skills area in which you are qualified: Mechanical Engineering Technology and Machinist

Three Skills most relevant to your Career:

- Math, computer and technical
- Problem Solving
- Logical Thinking

Your Very First Job: CAD Operator

Post Secondary Education or Training: Mohawk College 3 year Mechanical Engineering Technology

How did you come to enter this field? Strong math and technical skills in high school along with an interest to work in a manufacturing environment.

What do you like most about your job? Having a sense of accomplishment by using all of my education and work experience to complete a task.

Something Positive I have learned about myself from working in this field is: That I chose an education based on my strengths, skills and what interests me for my career to be an enjoyable challenge.



DEANNA BARROW

Occupation / Job Title: Manager of Process & Staff Development, Water & Wastewater Division

Current Employer: The Regional Municipality of Niagara

City: Thorold, Ontario

Email Contact: deanna.barrow@regional.niagara.on.ca

Trade or Skills area in which you are qualified: Engineering

Three Skills most relevant to your Career:

- Adaptability to changing environment
- Communication and teambuilding skills
- Problem solving skills

Your Very First Job: Upon graduating from University, I worked for the Ministry of Transportation Ontario (MTO) doing highway design and construction. I left MTO and moved to the United States where I worked for a consulting firm designing and constructing freeway traffic systems. For the past 12 years, I have worked for the Regional Municipality of Niagara in the Water and Wastewater Services Division progressing through various positions including: Project Manager; Senior

Environmental Engineer; Process Engineer; and currently hold the position of Manager of Process and Staff Development.

Post Secondary Education or Training: Completed a Bachelor of Engineering Degree, Civil at McMaster University.

How did you come to enter this field? I always enjoyed math and physics in high school. I also have a passion for roller coasters. When deciding on my future career, I wanted to design and construct roller coasters and chose Civil Engineering to achieve my goal. Although my career path has not gone in this direction – I still enjoy the ride!

What do you like most about your job? The role I play in protecting public health and the environment in the community that I grew up in. The work is challenging, diversified and rewarding. I work with a great team of individuals, who are passionate about their work.

Something Positive I have learned about myself from working in this field is: I am able to balance my work life with my family life--giving my best to both. I work hard, learn by my mistakes and always try to have fun along the way.

JESSIE BEITZ

Occupation / Job Title: Machine Tool Builder and Integrator

Current Employer: Automation Tooling Systems

City: Cambridge

Email Contact: b_number_1@hotmail.com

Trade or Skills area in which you are qualified: machining, tool assembly

Three Skills most relevant to your Career:

- Machining
- Blueprint reading
- Math

Your Very First Job: Apple Picker

Post Secondary Education or Training: General Metal Machining and Machine Tool builder and Integrator Apprenticeship Program

How did you come to enter this field? I did a co-op in high school and enjoyed it so much I looked for a career in it.

What do you like most about your job? The freedom

Something Positive I have learned about myself from working in this field is: How independent I can be!





MARGUERITE BOWERMAN

Occupation / Job Title: Admissions Technical Coordinator
Current Employer: Mohawk College
City: Hamilton
Email Contact: marguerite.bowerman@mohawkcollege.ca

Trade or Skills area in which you are qualified: software engineering

Three Skills most relevant to your Career:

- Computer programming
- Teaching and communication skills
- Problem solving and timelines/deadlines

Your Very First Job: Mac's Milk Clerk

Post Secondary Education or Training: Software Engineering

How did you come to enter this field? It was a career change.

What do you like most about your job? Every day is different; you never know what teaching or support you will be giving; I am always learning new technology.

Something Positive I have learned about myself from working in this field is: The amount of patience I have and my interest in how people learn.

STEPHANIE BRASSEUR

Occupation / Job Title: Traffic Project Coordinator
Current Employer: City of Kitchener
City: Kitchener
Email Contact: Stephanie.Brasseur@kitchener.ca

Trade or Skills area in which you are qualified: Transportation Planning, Project Management, Engineering

Three Skills most relevant to your Career:

- Customer Service
- Technical Planning
- Self Confidence

Your Very First Job: Student Surveyor – Regional Municipality of Hamilton-Wentworth

Post Secondary Education or Training: Mohawk College: Transportation Engineering Technology 3 year co-op course

How did you come to enter this field? Through the Mohawk College course.

What do you like most about your job? Daily challenges, variety of work, level of respect and responsibility, and dealing with ever changing projects and special events.

Something Positive I have learned about myself from working in this field is: Organization & prioritizing are the keys to success.



KAREN BREITNER

Occupation / Job Title: Electrician
Current Employer: Owner / Lumination FX
City: Hamilton
Email Contact: luminationfxltd@cogeco.ca

Trade or Skills area in which you are qualified: Electrician

Three Skills most relevant to your Career:

- Accuracy
- Troubleshooting skills
- Working with tools

Your Very First Job: Pizza Chef

Post Secondary Education or Training: Mohawk College and trade school

How did you come to enter this field? I was a single mom wanting a great career to support my family.

What do you like most about your job? The end result and knowing that my hands did it!

Something Positive I have learned about myself from working in this field is: Anything is possible if you really want it; nothing can stop you.

MEAGAN BROOKS

Occupation / Job Title: Archaeologist
Current Employer: The School of Restoration Arts at Willowbank
City: Queenston, ON
Email Contact: mebrooks@cogeco.ca

Trade or Skills area in which you are qualified: Historic and Public Archaeology, Cultural Resource Management (CRM).

Three Skills most relevant to your Career:

- Flexibility
- Problem solving
- Communication skills

Your Very First Job: Library (in archaeology) archaeological assistant and co-op student, Ontario Heritage Trust

Post Secondary Education or Training: Wilfrid Laurier University Bachelor of Arts, University of Saskatchewan Master of Arts both in Archaeology.

How did you come to enter this field? I enjoyed history and working outdoors and with my hands.

What do you like most about your job? I like the variety of different places and situations I work in. I also like the mystery aspect of my job that makes me think about things differently and to apply different ideas to find answers.

Something Positive I have learned about myself from working in this field is: An ability to adapt to new situations quickly and large amounts of patience.





CORINA CHANG

Occupation / Job Title: Engineer
Current Employer: Toyota Motor Manufacturing Canada
City: Cambridge
Email Contact: cchang@tmcc.ca

Trade or Skills area in which you are qualified: Mechanical Engineering degree

Three Skills most relevant to your Career:

- Time management
- Communication (whether it's presenting or writing an email)
- Analytical problem solving

Your Very First Job: Box office at the movie theatre.

Post Secondary Education or Training: University degree

How did you come to enter this field? My father (now retired) was an engineer. Typically, manufacturing or technical sector jobs pay fairly well, so that was also appealing.

What do you like most about your job? The challenge of figuring out how to make something good even better every day.

Something Positive I have learned about myself from working in this field is: I was lazy in high school, and gave up pretty easily whenever much effort was required. I'm not like that anymore, and in fact, have been recognized for my dedication. So, the fact that I was able to change that part of me is great. This tells me that I can change my bad habits if I focus enough.



CARLA DIGIANDOMENICO

Occupation / Job Title: Industrial Electrical and Instrumentation Technician
Current Employer: Dofasco Inc.
City: Hamilton
Email Contact: carla_digi@hotmail.com

Trade or Skills area in which you are qualified: Installing, troubleshooting and maintaining electrical and instrumentation equipment.

Three Skills most relevant to your Career:

- Troubleshooting skills
- Adaptability to a changing environment
- Mechanical inclination

Your Very First Job: Server for Carmen's in Oakville

Post Secondary Education or Training: Instrumentation Engineering Technician- Industrial

How did you come to enter this field? I worked for a small electrical company after graduating high school and became interested in the field. When it came time to go to college, I wanted to challenge myself and do something different. Since I already had some experience with the electrical field and enjoyed it, I took the chance.

What do you like most about your job? The daily challenges and constantly changing environment. There is hardly a dull moment in this field and there is always an opportunity to learn more.

Something Positive I have learned about myself from working in this field is: I am a hard and dedicated worker who is not easily intimidated by a harsh environment. I am much stronger physically, mentally and emotionally than I ever thought before I entered this field.



JANET FERGUSON

Occupation / Job Title: Business Owner, Ferguson Design and Home Inspection
Current Employer: Self-Employed; currently designing modular buildings for NRB
City: Hamilton
Email Contact: janet@quickclik.net

Trade or Skills area in which you are qualified: Architectural Technology, Carpentry & Home Inspection

Three Skills most relevant to your Career:

- AutoCAD
- Carpentry
- Estimating & organization

Your Very First Job: Millwright apprentice

Post Secondary Education or Training: Carpentry Apprentice & Architectural Technologist at Mohawk College

How did you come to enter this field? I came to work in these fields because of my dad's friends.

What do you like most about your job? Always meeting new people, learning new building materials and methods of design and building.

Something Positive I have learned about myself from working in this field is: That a woman can do anything she wants. My self-confidence has increased.



VAL FRANKIS

Occupation / Job Title: Aviation Systems Technician
Current Employer: Canadian Forces
City: Hamilton
Email Contact: frankis.vw@forces.gc.ca

Trade or Skills area in which you are qualified: Mechanical

Three Skills most relevant to your Career:

- Manual dexterity
- Attention to detail
- Problem solving skills

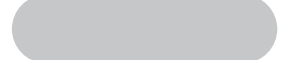
Your Very First Job: Gas Station

Post Secondary Education or Training: I attended Technical School

How did you come to enter this field? Canadian Forces Recruiting Centre.

What do you like most about your job? Working on an aircraft.

Something Positive I have learned about myself from working in this field is: To know that I am able to fix anything.





LESLIE FURNESS

Occupation / Job Title: Visual artist /Scenic artist / Residential painter/ Business owner

Current Employer: Owner/operator of RedBrush Studio for Design and Art

City: Hamilton

Email Contact: leslie@redbrushstudio.com

Trade or Skills area in which you are qualified: Visual artist, scenic artist, mural artist, faux-finisher, commercial /residential painter, art instructor

Three Skills most relevant to your Career:

- Design-ability to incorporate many aspects of design,(colour, texture, shape) to each project
- Client Services- working one on one with my client, giving them what they want while guiding the artistic process and working within their budget
- Technical Skills- using the skills and knowledge of the products and materials to suit each project

Your Very First Job: McDonalds and my first job in this industry was at Factory Theatre in Toronto

Post Secondary Education or Training: Theatre Arts Diploma Niagara College, Banff Centre for the Arts Scenic Art Intern, O.C.A.D. and Central Tech in Toronto for night classes in painting and drawing, Business Basics 2005 Niagara College

How did you come to enter this field? I was looking for a job in the arts as I loved to draw and paint and work with my hands. I wanted something I could make a living at that also allowed me to travel. Working as a scene painter in the theatre, film and television world gave me all that which in turn has allowed me to use that experience and those skills into running my own business.

What do you like most about your job? Every day is different, changing locations, meeting new people. Ultimately pleasing my client- knowing they are happy with my work and how I went about doing it gives me the strength to keep pushing myself.

Something Positive I have learned about myself from working in this field is: I love to be challenged-therefore I will work very hard to respond to that challenge-I don't give up easily!

PAULA GALASSI

Occupation / Job Title: Mechanical Engineer

Current employer: Dofasco

City: Hamilton

Email Contact: paula_galassi@dofasco.ca

Trade or Skills area in which you are qualified: Mechanical Engineering

Three Skills most relevant to your Career:

- Problem Solving
- Project Management
- Strong interpersonal skills

Your Very First Job: Production engineer (first job in the tech field)

Post Secondary Education or Training: Bachelors of Engineering, McMaster University

How did you come to enter this field? I enjoyed math and science in school and excelled in them.

What do you like most about your job? I enjoy the challenges. Everyday there is something new to work on.

Something Positive I have learned about myself from working in this field is: Engineering has taught me to love new challenges.



LESLEY HARSCHNITZ

Occupation / Job Title: Information Architect

Current Employer: Dofasco Inc.

City: Hamilton

Email Contact: lesley_harschnitz@dofasco.ca

Trade or Skills area in which you are qualified: Engineering, Data Management

Three Skills most relevant to your Career:

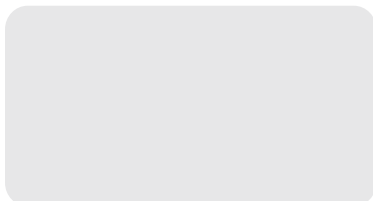
- The ability to understand and analyze data
- The ability to design and implement processes
- The ability to communicate well through various means

Your Very First Job: Drafting for my father.

Post Secondary Education or Training: Bachelors of Applied Science in Metallurgical Engineering, Masters of Mechanical Engineering

How did you come to enter this field? I was interested in science and math as a child and continued with drafting in high school. This led directly to engineering in University. I need to use my skills and training all the time and I need to continually keep learning. My job is different every day, it is always interesting, it offers variety and it is challenging.

Something Positive I have learned about myself from working in this field is: I have a lot of self confidence in other things I do based on what I have learned through my job.



SHERRY HAYES

Occupation / Job Title: Landscape Designer

Current Employer: Self-Employed – Company: Landscaping With Style

City: Hamilton

Email contact: shayes@landscapingwithstyle.on.ca

Trade or Skills area in which you are qualified: Landscape Designer; Garden (Planting) Installation; Seasonal Arrangements; Home & Garden Feature Display Designer; Guest Speaker- Seminars, Associations, etc; Newspaper Columnist

Three Skills most relevant to your Career:

- Good communication skills
- Ability to listen and understand
- Creative and versatile

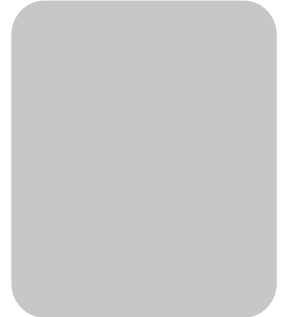
Your Very First Job: Receptionist and Assistant to a country veterinarian

Post Secondary Education or Training: Landscape Design Certificate Program (Mohawk College) Business Management Certificate Program (Mohawk College)

How did you come to enter this field? Having grown up on a country working hobby farm I developed an appreciation for nature and plants. That – in combination with receiving Civic Beautification Awards for my own property – provided the inspiration for a new adventure. I studied horticulture/landscape design and grasped the opportunity to begin my own business.

What do you like most about your job? I enjoy assisting homeowners in their quest to create their own outdoor living areas. Providing aesthetically pleasing and functionally sound landscape design plans that are personalized for individual needs is the reward. My two favourite comments from clients are – ‘Sherry, you got it!’ and, ‘Sherry, I won a Trillium Award.’

Something Positive that I have learned about myself from working in this field is: I have developed the ability to take a blank slate (or old and tired setting) and using my imagination - along with the active involvement of my clients - create an environment that individuals can and do derive pride and pleasure. I can provide an oasis in their own private space.



RACHEL HILL-CAMPBELL

Occupation / Job Title: Optician

Current Employer: Self Employed

City: St. Catharines

Email Contact: eyewear@personaloptical.com

Trade or Skills area in which you are qualified: Licensed Optician

Three Skills most relevant to your Career:

- Excellent Customer Service skills
- Problem Solver / Trouble shooting
- Hand Coordination

Your Very First Job: Suzy Sheer – Sales Person

Post Secondary Education or Training: Georgian College

How did you come to enter this field? My Father was an optician and I had learned the basics of the trade through him. I always enjoyed the fashion industry and science. Being an Optician ties those two factors together. I love looking into someone’s eyes for abnormalities and having some knowledge of eye conditions.

What do you like most about your job? Helping people see and look better!!! I love that moment when the patient puts on their new glasses for the first time and their vision is that much clearer and they can’t believe how good they look.

Something Positive I have learned about myself from working in this field is: I can accomplish anything I set my mind to, if I believe in it enough. I have my own business because I took the time to read and learn about how to do it!

LAURA HOWARTH

Occupation / Job Title: Electrical Apprentice

Current Employer: Dofasco Inc.

City: Hamilton

Email Contact: laura_howarth@dofasco.ca.

Trade or Skills area in which you are qualified: Industrial Maintenance Electrician

Three Skills most relevant to your Career:

- Working with tools
- Writing skills (effective communication)
- Troubleshooting skills

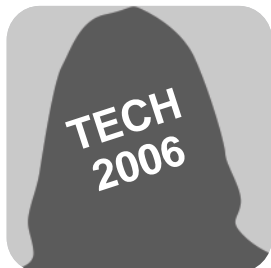
Your Very First Job: A & W Fast Food

Post Secondary Education or Training: Two-year Diploma in Instrumentation Technician – Mohawk College

How did you come to enter this field? Impending trade shortage. I went for something with job security. This stuff seemed interesting and it is.

What do you like most about your job? Everyday is different. In maintenance anything can go wrong, you never know what to expect and everything is a new challenge.

Something Positive I have learned about myself from working in this field is: I’ve learned that I am a much stronger person than I thought I was. I push myself to my limits and exceed my own expectations as often as I can.



YUKIKO MATSUSHIMA

Occupation / Job Title: Landscape design student

Current Employer: Niagara Parks Commission School of Horticulture (Exchange student from Japan)

City: Niagara Falls

Email Contact: yukikomatsushima@hotmail.com

Trade or Skills area in which you are qualified: Landscape design and planning

Three Skills most relevant to your Career:

- Communication
- Problem solving
- Planning

Your Very First Job: Florist

Post Secondary Education or Training: Bachelor in Japanese Literature (Doshisha University in Kyoto, Japan) Awaji Landscape Planning and Horticulture Academy (Hyogo, Japan)

How did you come to enter this field? I began my career at a flower shop. My first interest was flowers. And then, I became interested in trees and horticulture, soon after in urban planning and landscape design - everything involving plants and people.

What do you like most about your job? Being able to work with nature.

Something Positive I have learned about myself from working in this field is: Everyday, there is something new and problems that need to be solved. I enjoy that.

LESLEY MISNER

Occupation / Job Title: School of Horticulture Student
Current Employer: Niagara Parks Commission School of Horticulture
City: Niagara Falls
Email Contact: l_misner@hotmail.com

Trade or Skills area in which you are qualified: Still in School of Horticulture

Three Skills most relevant to your Career:

- Communication
- Problem solving
- Planning

Your Very First Job: Farm labourer

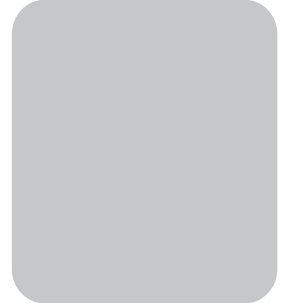
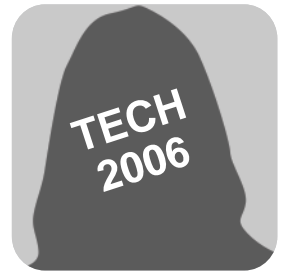
Post Secondary Education or Training: Continuing the program at Niagara Parks School of Horticulture

How did you come to enter this field? I grew up in the country, so I have had many experiences, tasks and jobs outdoors. I like being outside, no matter what the weather! I

started working on farms, which helped me gain knowledge of using certain tools for specified tasks and being able to handle working in all weather conditions. Not to mention gaining a great work ethic! The experience that got me interested in horticulture was working for the Brant County School Board. I traveled to schools in the county to clean up and beautify their gardens. At this job, I had wonderful leaders and supervisors, who encouraged me to learn more about plants and the maintenance they require. These people told me about the School of Horticulture, and explained it is one of the best places to attend school. So, here I am!

What do you like most about your job? Outdoor activities, hard work, knowledge of plants, and being creative.

Something Positive I have learned about myself from working in this field is: I have learned that it takes a strong person to work in this field. Strength in the body, the mind, and the spirit can lead you to success in this field. I am proud because I am most certainly gaining these attributes and learning tons of knowledge along the way.



LISA NIMCHUK

Occupation / Job Title: Recruiter / Public Affairs
Current Employer: HMCS STAR - Naval Reserve
City: Hamilton
Email Contact: nimchuk.lj@forces.gc.ca

Trade or Skills area in which you are qualified: Boatswain (trade); drill and leadership instructor; public affairs

Three Skills most relevant to your Career:

- Teamwork
- Organization
- Physically fit

Your Very First Job: Babysitting / McDonalds

Post Secondary Education or Training: University / military courses

How did you come to enter this field? Summer employment

What do you like most about your job? Opportunities to learn and train / work as a member of a team / camaraderie

Something Positive I have learned about myself from working in this field is: I am an enthusiastic person and driven to excel at work projects.

CARRIE STEADMAN

Occupation / Job Title: Welder / Welding Instructor
Current Employer: Local 463 Steamfitters, Plumbers & Pipe Welders and also Sir Sanford Fleming College
City: Port Hope
Email Contact: csteadma@flemingc.on.ca

Trade or Skills area in which you are qualified: Welder Fitter / Welder Operator

Three Skills most relevant to your Career:

- Technical Theory
- Practical Welding / Fitting
- Grade 12 Diploma

Post Secondary Education or Training: Durham College
Welder Operator / Welder Fitter Program

How did you come to enter this field? I took Technical Trades in High School: welding, automotive and machine shop courses.

What do you like most about your job? I love a challenge and to build things and most of all I love to teach others what I have learned. My passion is welding!!

Something Positive I have learned about myself from working in this field is: The passion I have for welding and different areas this trade / skill can take me. I really enjoy teaching others and I take pride in everything I do. Being the best role model for my children is very important to me and this work life has helped me achieve these goals.



SUE STEWART-GREENE

Occupation / Job Title: Retired Firefighter, currently self employed (with husband) operating "GREENESTYLE" property management, apartment design & construction, house / decor consults.
Current Employer: Self employed; previously employed by City of Burlington for 25 years
City: Hamilton
Email Contact: info@greenestyle.com

Trade or Skills area in which you are qualified: Aquatic Lifesaving –all levels to instructor trainer All fire fighter related courses, driving (airbrakes) certificates, safety, CPR –Fitness- physical strength/ high energy

Three Skills most relevant to your Career:

- People skills, conflict resolution

- Organization, time management
- Accounting/finances- big picture/bottom line

Your Very First Job: Lifeguard at Ancaster outdoor pool

Post Secondary Education or Training: Recreation Leadership: Mohawk College (1974) Real Estate: Mohawk College (1976) Interior Home Decor: Mohawk College (2001)

How did you come to enter this field? Decor/design renovation always interested me; I love all aspects house renovation; I had rental property and went back to school before I retired.

What do you like most about your job? Creativity / Satisfaction from high quality of work

Something Positive I have learned about myself from working in this field is: I can manage money and I have good instincts.

AMY TORSNEY

Occupation / Job Title: Solutions Delivery Specialist – Field Engineer

Current Employer: Redknee Inc.

City: Mississauga

Email Contact: amy.torsney@redknee.com

Trade or Skills area in which you are qualified: Electrical Engineer

Three Skills most relevant to your Career:

- Multi-Tasking
- Customer Communication Skills
- Problem Solving under pressure

Your Very First Job: Camp Counselor

Post Secondary Education or Training: Electrical Engineering Degree, McMaster University

How did you come to enter this field? I wanted to continue studying math and physics at University and decided to do Mechanical Engineering. I then realized that I enjoyed my electrical classes more than my mechanical ones and transferred into Electrical Engineering. In my third year I did an internship year with a wireless company called Research In Motion which led me to into a career in the Telecommunications Industry.

What do you like most about your job? The opportunity to travel and see places that I would probably not be able to afford to see!

Something Positive I have learned about myself from working in this field is: The importance of a work life balance!



KATHY WALLACE

Occupation / Job Title: Environmental Geoscientist

Current Employer: Terraprobe Limited

City: Brampton, Ontario

Email Contact: kwallace@terraprobe.ca

Trade or Skills area in which you are qualified: Environmental Technology

Three Skills most relevant to your Career:

- Adaptability
- Project Management
- Team Work

Your Very First Job: Working for a forestry consultant, counting and measuring trees.

Post Secondary Education or Training: Bachelor of Environmental Studies (University of Waterloo, Co-op Program)

How did you come to enter this field? Had a passion for the environment and liked the outdoors

What do you like most about your job? I get to work outside and travel. No two days on the job are alike.

Something Positive I have learned about myself from working in this field is: I can do pretty much anything I set my mind to.

ALISON WILLIAMS

Occupation / Job Title: Master Construction / Maintenance Electrician and President of Southcan / Switchet

Current Employer: Southcan / Switchet

City: Hamilton

Email Contact: alisonw@switchet.ca

Trade or Skills area in which you are qualified: Installing and maintaining electrical equipment in an industrial, commercial and residential application.

Three Skills most relevant to your Career:

- Practically applying the theory of electrical.
- Being able to visualize projects at the planning stages.
- Personable – being able to talk with most people.

Your Very First Job: Part time bookkeeping for a small electrical company.

Post Secondary Education or Training: Electrical Apprenticeship Program and several related courses (Instrumentation Mechanic, Quoting, Basic PLC programming)

How did you come to enter this field? When I worked with the electrical company as a part time bookkeeper, I realized that I would rather be working out in the field making a decent income, than being in the office.

What do you like most about your job? Each day brings a new challenge and a different environment. I enjoy taking a project from the quotation stage to the finished product.

Something Positive I have learned about myself from working in this field is: If I put my mind to it, I can overcome most challenges.



LORRAINE ZANDVLIET

Occupation / Job Title: Historical Restoration / Heritage sign artist

Current Employer: Prest / Watson House / circa. 1818

City: Queenston

Email Contact: lorrainezandvliet@hotmail.com

Trade or Skills area in which you are qualified: Historical paint restoration / Hand-lettered signage / teaching

Three Skills most relevant to your Career:

- Manual dexterity
- Patience
- Understanding of and empathy for materials and tools

Your Very First Job: Farm hand

Post Secondary Education or Training: C.A.A.T./ BA honours / B.Education

How did you come to enter this field? I had worked on other historical restoration projects previously. While I have trained for and worked in many other areas of employment somehow I always end up working on Historical restoration or demolition projects.

What do you like most about your job? It feels significant to be working toward the preservation of history. Historical buildings reveal physical documentation of the human condition. At the same time it is meeting the interesting people who also contribute to these projects who are extremely skilled in their own area of expertise that makes this job so worthwhile. I have learned a great deal.

Something Positive I have learned about myself from working in this field is: I have transferable skills. I have learned that I can always find employment as a self-employed trades-person. I used to think a job was the big pay-off, now I realize I can be steadily employed and have the freedom to pursue other life-goals.

EXHIBITORS

ADVANCED WELDING TECHNIQUES INC., Hamilton **www.advweldtech.com**

The participant will learn the safety equipment required for welding, all the different types of welding, the various industries that welding has a major role in, the manufacturing of their product and the trades that are related to the welding field directly or indirectly.

Advanced Welding Techniques offers individuals the opportunity to study the art of welding, upgrade their skills, learn a new process, and acquire certification at our fully modernized facility.

BUSINESS SKILLS COLLEGE, HAMILTON **www.business-skills.com**

At the Business Skills College exhibit, participants will learn how to use programs to create web pages and to animate objects. Students will also learn about the courses they could take to succeed in this field and what types of jobs are available in the field of web page design.

The demand for well-trained business professions is strong in Hamilton and the surrounding areas. Business Skills College concentrates on providing quality education in a supportive environment. Business Skills College has been providing quality education since 1996. We have diploma programs to help our students develop skills in Accounting & Payroll, Medical Administration, Legal Administration, Sales & Marketing, Early Childcare Assistant, Business Administration and Web design. Our students have a terrific opportunity to succeed with the skills they develop here and our statistics prove they are getting great jobs after graduation. Our graduation rate is 98.3% and our placement rate is 93.6% demonstrating that our courses lead to employment. We work closely with each of our students to help them reach their goals by changing their skills to meet the current and future expectations of employers. Many of our programs include industry certifications as well as the college diploma. Financing may be available for those who qualify.

CANADA REVENUE AGENCY **www.cra-arc.gc.ca**

Canada Revenue Agency administers tax laws for the Government of Canada and for most provinces and territories, and various social and economic benefit and incentive programs delivered through the tax system. Visit our information kiosk at TECH 2006 to learn about employment related expenses, tuition and education credits, and self-employed income and expenses, as well as where to find the answers when you have tax questions.

CANADIAN FORCES - **DEPARTMENT OF NATIONAL DEFENCE, Hamilton** **www.forces.gc.ca**

At the Canadian Forces booth participants will be able to speak with women who are employed in various trades ranging from engineering to vehicle mechanics and examine equipment that is utilized on a daily basis. Participants will learn about programs that the Canadian Forces offer including those that subsidize education. It is important for everyone to understand that the Canadian Forces is hiring for

many trades and technician positions and is willing to train people in these fields. Whether it is working on fighter jets and tanks or navigating our ships, there are opportunities for everyone. Interested individuals may speak to our staff at the booth, go to our website, or visit us at the local Canadian Forces Recruiting Centre.

The Canadian Forces employees more than 60,000 people and is hiring approximately 5,000 per year. The Canadian Forces offer rewarding Full-Time (Regular Force) and Part-Time (Reserve Force) careers in Navy, Army and Air Force. There are over 100 employable occupations in the Canadian Forces, including careers in trades and technology.

CANADIAN PLASTICS SECTOR COUNCIL **www.cpsc-ccsp.ca or www.careersinplastics.ca**

Can you imagine your life without plastics? Did you know that plastics is the third largest manufacturing sector in Canada?

Come and learn what the Canadian Plastics Industry has to offer you! A walk along the lifecycle of a plastic product, from the initial concept or idea through design, production, and introduction to the marketplace, will illustrate the wide range of exciting career options available. Careers in a variety of sectors such as automotive, aerospace, packaging and construction. A WOMAN'S place within our industry is wherever she wants it to be! Apprenticeships available.

Canada is currently experiencing a severe shortage of skilled labour. We need YOU, to consider a profession in the Canadian Plastics Industry!

CANADIAN UNION OF SKILLED WORKERS **www.cusw.ca**

Through various media, including both visual and tangible displays, The Canadian Union of Skilled Workers will be showcasing Electrical Construction and Maintenance Apprenticeships in the energy sector. The exhibit will involve tooling, safety wear and simple trade practice demonstrations.

CUSW will reflect their progressive values and beliefs: honesty, integrity, equality, respectful treatment, family consideration, common sense, decisions benefiting the members, decisions promoting the workers, involvement (including stakeholders), and democratic process.

Members of CUSW including employed female electrical journeypersons and apprentices will be present to demonstrate and eagerly explain how to get started toward a meaningful career path leading to financial independence and life long learning.

CAREERWORX!/CAREER CRUISER, YMCA **www.careerworx.ca/www.careercruiser.com**

This exhibit will allow participants to use Career Cruising software to determine possible career options by answering a series of questions related to personal likes and dislikes. As well, with a particular focus on careers in trades and technology, Career Cruising can also assist in planning an individual's educational path to reach their goals.

Participants will also learn about how to gain access to the YMCA's employment resource centres' careerworx! and the Career Cruiser, a self-contained, mobile, career resource centre to work on their resumes or apply to various jobs.

It is important to the YMCA of Hamilton and Burlington for women to be educated on possible careers in trades and technology because it supports our organizational Vision: "Creating healthy communities in which individuals and families have opportunities to reach their potential."

Our services are free, including: Internet access, resume and cover letter assistance, career aptitude software, with lots of community, skilled trades and referral information. We have two career cruiser facilitators, who are friendly, knowledgeable and resourceful. Please visit us, or visit our web site to find out when we will be in your community.

CARPENTERS UNION LOCAL #18. Hamilton/Niagara

Visitors to this exhibit will have the chance to participate in a nail-driving and a drywall screwing contest. Observe a fall arrest harness demonstration and watch trade related videos. Brochures and books related to carpentry and drywall apprenticeships will be on display, as well as information on trades updating courses.

CDI College, Hamilton City Centre

www.cdicollege.com

CDI College will demonstrate the range of technology-focused certifications and diploma programs offered at the Hamilton campus. The demand for women trained in technology is at an all-time high, and CDI College has numerous programs catering to Information Technology enthusiasts. Discover how enhancing your education, training and credentials can assist you in getting your career started in an exciting and rewarding industry! There will be an Admissions Representative on hand to discuss the requirements for entry, as well as an Employment Specialist to assist you in creating an effective career path, while assessing and reviewing your resume. An experienced network analyst will be ready and prepared to answer any questions you may have in regards to new technology, and how CDI stays on top. Areas of interest include: Networking, Help Desk Analyst, Web Design, Programming and many more!

CENTRE FOR SKILLS DEVELOPMENT & TRAINING

www.thecentre.on.ca

The Centre exhibit will demonstrate the range of pre-apprenticeship training programs that we offer. The focus will be on Construction – with a special focus on Women In Skilled Trades training, Electrical and Manufacturing. The Centre also offers a Get In Gear Program for youth between the ages of 15 – 30 (must be out of school) where participants will gain high schools credits in career planning and life skills along with hands-on experiences in all of the trades listed above. A PowerPoint presentation will profile the Centre shops, past participants in action and the instructors. Tech 2006 participants will leave our booth with a good understanding of the types of training available to them.

COGECO CABLE INC., Hamilton

www.cogeco.ca

Cogeco Cable offers a diverse range of technical and trade oriented career opportunities in the cable television, high speed internet and community television fields, and most recently, digital telephone. Visitors will have an opportunity to learn about these careers, as well as see and use some of the tools and materials used by a service technician.

Established over 40 years ago, Cogeco is the fourth largest cable operator in Canada, with over 839,000 basic service customers. The company also has interests in radio and television.

DISCOVERY COMPUTERS

www.discoverycomputers.com

Discovery Computers is a Canadian retail computer chain with 39 stores in British Columbia, Alberta and Ontario. Discovery Computers provides computer and networking Sales, service and consulting. We sell a wide range of products including computers, upgrades and accessories; we offer hardware and technical support to individuals as well as small and medium sized businesses.

Visit our booth to learn about opportunities available in the retail and commercial technology sales/servicing fields, and to see and ask questions about the latest and emerging technology. We will also have on-going servicing demonstrations as well as building a computer piece by piece.

DOFASCO INC., Hamilton

www.dofasco.ca

Exhibit participants will receive handouts that demonstrate Dofasco's commitment to Innovation, Lifestyle and the Environment. Our backboard highlights Dofasco's History, Products, Markets, Customers and our People. We will also have some steel samples and tools that the students can examine. Our representatives will be able to answer questions on careers in our Apprenticeship Program.

Founded in 1912, Dofasco is Canada's most successful steel producer, serving customers throughout North America with high quality flat rolled and tubular steels and laser-welded blanks from facilities in Canada, the US and Mexico. Dofasco practices a customer-focused "Solutions in Steel"™ strategy which employs new and unique technologies to increase the proportion of value-added products the Company produces.

That is why Dofasco is always in search of the best and brightest people out there; it is only through people that ideas can take flight.

GEORGIAN COLLEGE

www.georgianc.on.ca

Are you creative and curious? Do you like to understand how things work?

Come see if you have what it takes! Try our skills competition.

The Engineering Technology division at Georgian College has many terrific options for you, whether you are interested in a short term option that will get you into the job market quickly or a diploma that would allow you to pursue a university degree. We have you covered. People with technical skills are in demand. Graduates from our two and three year diploma programs become technologists and technicians, essential members of an engineering team. They combine theoretical knowledge with practical, hands on skills. Considering a technical education will open many doors to many lucrative possibilities.

HAMILTON HEALTH SCIENCES, Hamilton
www.hamiltonhealthsciences.ca

At the Hamilton Health Sciences exhibit, you will see a prototype wall that was constructed by various building trades. You will learn about the building trades that were involved with the wall's construction, i.e. painter, carpenter, electrician, plumber, etc. In addition, you will learn how the wall was constructed and you will see the tools used. You will also get the chance to use some of these tools in an activity. This will increase your knowledge of the building trades and the type of work they do. Hamilton Health Sciences support women in trades and is an equal opportunity employer. Hamilton Health Sciences recognizes that the building trade is an industry that will be in need of skilled workers in the future and is actively promoting building trades as a viable and exciting career.

With over 8,000 employees, Hamilton Health Sciences is the region's largest employer. The hospital provides a full range of comprehensive services and programs. Hamilton Health Services offers a competitive compensation structure along with progressive and innovative benefit packages that support their employees' individual needs.

HAMILTON PUBLIC LIBRARY, Hamilton
www.hpl.ca

The Hamilton Public Library Career & Employment Resource Centres are an excellent starting point for information about careers in trades and technology. Browse through books about different occupations; learn how to access information at the library and at home through the library website about labour market conditions, training opportunities and future prospects. Speak to Library staff to learn how we can help you find the information you need to succeed in your job search.

HAMILTON-WENTWORTH CATHOLIC DISTRICT SCHOOL BOARD - ONTARIO YOUTH APPRENTICESHIP PROGRAM (OYAP), Hamilton
<http://fc.hwcdsb.ca/oyap/>

Discover how Ontario Youth Apprentice Program can provide you with the opportunity to "earn while you learn". Investigate the program benefits, explore the exciting apprenticeship trades, and read student/employer testimonials. Students at every Hamilton Wentworth Catholic District School Board secondary school have the opportunity to be involved in the Ontario Youth Apprenticeship Program (OYAP). Those who demonstrate the "right stuff" in Cooperative Education and in appropriate related in-school subjects can begin an apprenticeship while still in high school!

HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD - ONTARIO YOUTH APPRENTICESHIP PROGRAM (OYAP), Hamilton
www.hwdsb.on.ca/oyap

Learn how the Ontario Youth Apprenticeship (OYAP) offers Ontario secondary school students the opportunity to train as apprentices while enrolled in school. It allows a student to complete his or her Ontario Secondary School Diploma (OSSD) and to gain apprenticeship training leading to a certificate of qualification with Journey person status in a skilled trade. If you are interested, contact your school's Cooperative Education or Student Services Department. You can also contact your local apprenticeship office, by calling the Training Hotline at 1-800-387-5656 for more information.

INDUSTRY EDUCATION COUNCIL OF HAMILTON'S SKILLED TRADES ALLIANCE

www.skilledtrades.ca

Skilled Trades Alliance – Skilled Trades as viable career options. We will explain the ten steps to an apprenticeship and also resume writing skills for the technical trades. We will explain and show you the website *apprenticesearch.com* and talk about its use.

The Skilled Trades program has been promoting skilled trades as viable career options for over six years. Awareness and resources are accessible through the web site, Source newsletter, events, and the Skilled Trades Alliance.

INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL UNION #105

www.ecao.org / www.IBEW.org / www.IBEW105.com

At this exhibit you will see how to make wire joints & electrical terminations on a terminal strip. As well as learning about the electrical trades, participants will learn about the high school courses required to enter the trade and to be successful in trade school. There is a need for hand/eye coordination and manual dexterity in the Electrical Trade, and women can excel in the Electrical Construction & Maintenance industry. This industry offers the opportunity to balance personal/family/work life, with built-in flexibility.

LANDSCAPE ONTARIO

www.landscapeontario.com

What should you do after high school? What is apprenticeship training? This exhibit will provide you with information about the Horticultural Technician Apprenticeship Program.

Picture yourself in a career where you work with nature, creating beauty and enhancing the environment. Imagine working independently in an industry that offers huge opportunities – where you hold the cards, because several job openings exist for each interested person. Landscape Ontario represents the landscape industry, which has over 100,000 workers in the province with over 10,000 firms in the province. We have a staff of 24, run winter workshops of over 100 seminars, and publish two publications for the Ontario market and for Canada from our 50-acre site in Milton. We promote apprenticeship training as an excellent way of learning the trade. About 25% of the industry is made up of women and many have their own firms. Landscape Ontario has been representing the industry for more than 30 years. Horticulture programs are available at the college and university level.

LIASION COLLEGE

www.liaisonhamilton.com

The demand for professionally trained chefs is at an all time high. The career is suited to women who are flexible, creative and able to multi-task. This career knows no limits, offering opportunities to travel to other cities and countries. We will show some of the basic classic cuts and then, using the same vegetable, show intricate plate design. Our exhibit will feature the basics to the advanced level design skills. We will have female students on hand to discuss the skills learned and opportunities available. If this seems the right fit for your career choice, just give us a call to set up your visit at Liaison College, Hamilton campus.

MINISTRY OF LABOUR

www.lab.gov.on.ca

Learn about roles and responsibilities under the Ontario Health Safety Act and regulations for construction projects; view a video and pick up printed materials. Information and advice on education and training to support a career in health and safety will be available. It is important to the Ministry of Labour to ensure that all persons are given an opportunity to pursue careers in all occupations that they are interested in. Joining the Ministry of Labour at their booth will be the Construction Health and Safety, Industrial Health and Safety and Employment Standards Program.

MINISTRY OF TRAINING, COLLEGES & UNIVERSITIES – APPRENTICESHIP CLIENT SERVICES, Hamilton Branch

www.edu.gov.on.ca/eng/training/apprenticeship/appren.html

Participants will learn about Apprenticeship and Apprenticeship Trade Opportunities. They will discover career opportunities in a host of trades that are nontraditional. They will learn about the process of becoming registered as an apprentice and the many opportunities that await them once they've received their certification.

Apprenticeship is a hands-on training program for people who want to work in a skilled trade and who enjoy learning by doing. About 90 % of apprenticeship training is provided in the workplace and the remainder involves classroom instruction at a local college. Apprentices are workers, so they earn as they learn.

- Participants will learn answers to the following questions:
- Why would I want to become an apprentice?
- Does the government provide any supports or incentives to me as an apprentice?
- How do I know which skilled trade I would be good at?
- How do I get registered as an apprentice?
- What are my responsibilities as an apprentice?

MOHAWK COLLEGE OF APPLIED ARTS & TECHNOLOGY Hamilton

www.mohawkcollege.ca

Participants will learn about career opportunities in the manufacturing and other engineering technologies, and be able to view a chemical display, as well as other activities related to technology. Careers will include apprenticeships, technicians, technologists and supervisory roles. Women are under-represented in these professional fields and their participation is desperately needed by industry to address upcoming shortages of labour and management in the technology sector.

You may also find out about all of the programs offered at Mohawk College with a focus on Technology & Health Sciences. Mohawk College is one of Ontario's largest deliverers of post-secondary and apprenticeship programming with a strong focus on trades and technology related to the manufacturing economy.

THE NIAGARA PARKS COMMISSION SCHOOL OF HORTICULTURE, Niagara Falls

www.schoolofhorticulture.com

At our booth, the participant will have the opportunity to participate in the process of asexual propagation by vegetative cuttings and tissue culture. They will also have the opportunity to ask questions related to the activity, to the school programs and the horticulture occupation and field.

The Niagara Parks Botanical Gardens and the School of Horticulture is a family of students, staff and alumni whose passion for the art, science and mystery of horticulture is evident in superior education, research, leadership and stewardship of their gift to the world – the Botanical Gardens. The world-renowned School of Horticulture is a full three-year horticulture program. It is a blend of academic studies and practical training at The Niagara Parks Botanical Gardens...a one-of-a-kind horticultural educational opportunity.

NIAGARA REGION – WATER & WASTEWATER TREATMENT

<http://www.regional.niagara.on.ca/living/water/Wastewater-Treatment.aspx>

Thinking of a career where you can help contribute to global responsibility? The water and wastewater industry may be for you!

Visitors to this exhibit will experience hands-on demonstrations of water and wastewater technology. An Enviroscape model will be on display demonstrating the water cycle as it pertains to treatment processes and land application of biosolids.

Participants will have an opportunity to talk to women currently working in this field and pose questions regarding entry into this profession. Entry level opportunities may include certified treatment operator, system maintenance person, data or lab technician.

The Niagara Region currently operates 6 water treatment and 10 wastewater treatment facilities with hundreds of remote sites and thousands of kilometres of transmission lines servicing almost 500,000 citizens.

With the upcoming skilled labour shortage, opportunities in this field are likely to increase. If you would like a career that is challenging and makes a difference in your community, come talk to us.

PERSONAL OPTICAL

www.personaloptical.com

While visiting the Personal Optical booth, feel free to try on the latest fashions in eye care. Partner up with a friend and we will show you how to fit the perfect pair of glasses to someone according to colour and shape. Experience what it feels like to have macular degeneration and other eye conditions by trying on goggles that simulate these situations. Test your knowledge of the eye – how many parts do you know?

Personal Optical is the only mobile optical service in the Niagara Region. Catering to those with busy lifestyles and individuals with mobility issues. Visit with Rachel Hill-Campbell fifth runner up for "Woman of the Year" in Niagara and Canadian face for Transitions Optical. Discover how being an optician lead to so many different avenues in the eye care field.

REDBRUSH STUDIO

www.redbrushstudio.com

At this exhibit, you will learn the art of custom painting, faux finishing, furniture recovery, mural design, floor cloths and so much more. Learn how to listen to your customer and design something that suits their personality. Find out how to combine technology, trades and your own personal artistic flair to make a rewarding career.

THE SCHOOL OF RESTORATION ARTS AT WILLOWBANK,

www.theschoolofrestorationarts.com

Students are taught the building sciences and historic application methods of construction and landscape for heritage properties by experts and authorities in the industry. Training will be provided by professionals who are masters in their fields of expertise. In addition to comprehensive in-class instruction, students spend a substantial amount of time interacting and learning on actual heritage restoration projects. Courses are offered in a three year Diploma Program that will guarantee a comprehensive appreciation of the Restoration Arts. The Continuing Adult Education Program is available to the public, where individuals can study within the Diploma Program without enrolling as full-time students. The School of Restoration Arts is operated as a charitable institution that is dedicated to teaching students the skills necessary to fulfill the overwhelming need for qualified Heritage Consultants, contractors and craftsmen. Willowbank will graduate Heritage Experts, with hands-on experience and skills in the arts and trades, qualified to manage conservation and restoration projects. Willowbank, is a magnificent example of neo-classical Greek revival architecture, as well as an example of a heritage building in need of extensive restoration. Lectures in the fields of Construction Theory and Heritage will be held within the grand spaces of the mansion, and the recently re-constructed Bluma and Bram Appel Historic Barn will provide the classroom for workshops in Carpentry, Plaster & Lath, Masonry.

SERVICE CANADA

www.servicecanada.gc.ca

This exhibit will provide participants with a wide range of information on Services provided locally by the Federal Government. Specifically, the on-site representatives will be able to provide Local Labour Market information regarding future employment opportunities, where the job market is going, what's happening in the Hamilton area as well as information regarding financial supports available to help you attain your employment goals.

The booth will also enable participants the opportunity to navigate the Service Canada website and discover the vast amount of resources available to help them along their career path.

TECNOCATION

www.tecnocation.com

Skilled trades are being re-engineered to utilize computers, and in many fields, the computer is replacing the toolbox. Technical computer training has become an essential component for employment in Ontario. As we move from a brute-force to a brain-force economy where job creation is driven by high-technology manufacturing and services; it is imperative now, more than ever, for students to learn the technical skills required to be competitive in today's workforce. Participants will learn about the advanced technical training offered at **Tecnocation**. Train with the *Technology*

Training Specialists for a career such as: Mechanical or Architectural Design, Graphic Design and Prepress, Web Design or Office Administration. **Tecnocation** is recognized as one of three colleges in Ontario that is an Autodesk Authorized Training Center (ATC), ensuring high quality delivery of instructor-led training to business and industry professionals, and students, are met.

THRESHOLD SCHOOL OF BUILDING, Hamilton

www.thresholdschool.ca

Participants will be exposed to 'hands-on' exhibits in tiling and drywall. This exciting opportunity will allow you to not only lay tiles or hang drywall but also learn about the tools, cutting procedures, etc. Participants will also have an opportunity to play 'guessing games' for commonly used items in a renovation project. Learn about our 'hands-on' training programs, affordable housing projects, volunteer opportunities and community work!

The Threshold School of Building is a not-for-profit organization and registered charity offering practical house-building instruction to the general public. Courses include "hands-on" training while working on a local affordable housing project. The Philosophy of Threshold School of Building is simple: teach building skills to the community and with that new knowledge and active participation, help Hamilton sustain its stock of affordable housing. If you want to learn more about residential or commercial renovation job opportunities please come by and visit us!

ONTARIO POWER GENERATION (OPG), Toronto

www.OPG.com/www.mypowercareer.com

Ontario Power Generation (OPG) is an Ontario based electricity generation company, whose principal business is the generation and sale of electricity in Ontario. Our focus is on the efficient production and sale of electricity from our generation assets while operating in a safe, open and environmentally responsible manner.

At OPG, we embrace diversity in its broadest sense – a mix of talents, multiple perspectives, different backgrounds and experiences that increase our collective capability. We value and are committed to an equitable and diverse workplace where everyone can realize their full potential and enjoy equal access to opportunities. This is especially true of women entering skilled trades. Together with our partners, the PWU, Hydro One and Bruce Power an education kit has been built for Grade 10 students to educate both young women and men about rewarding trades based careers in the electricity sector. To further show support in recruiting women into skilled trades we feel it is important to participate in events like TECH 2006. We think that it is important to provide strong role models to young women and we are happy to report that a number of tradeswomen have volunteered to participate at our booth for this event.

TRADES & TECHNOLOGY FACTS AND STATS

- 40% of people employed in skilled trades earn more than **\$60,000.00** per year
- In the next two decades, **40% of all new jobs created will be in the skilled trades and technologies**
- **83%** of respondents to a Conference Board of Canada survey indicated that they were **experiencing a shortage of skilled labour**
- The **Information Technology Association of Canada** states that the shortfall in skilled labour has been estimated at no fewer than **20,000 unfilled jobs**, growing to 50,000 by the year 2010.
- Many more **people in the skilled trades are retiring** than are entering the system
- The **hardest-hit industries** will be manufacturing, construction, petroleum production and transportation
- The Automotive Parts Manufacturers Association forecasts a **42% vacancy rate for skilled trades by 2007** -- nearly 34,000 jobs but only 20,000 skilled workers will be available.
- **In the manufacturing sector, there is an estimated 400,000 workers required in the next 15 years due to retirement** (Canadian Labour and Business, 2004).

Apprentices not only benefit from the 'earn while they learn' dynamic of the apprenticeship training process, they also become confident of the security and accomplishment that mastering a trade provides.

Ken Georgetti, President, Canadian Labour Congress

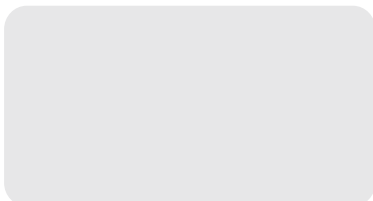
Apprentices are the future of skilled trades; we need them. Without apprentices there will be no skilled trade workforce.

Tim Flood, Co-chair of Construction Sector Council, John Flood & Sons Ltd.

There is a misconception that trades are dead-end careers. In fact, the career path of a trades or technology graduate can lead to senior management, contractor, entrepreneur or inventor and from apprentice certificate to degree.

Sam Shaw, President, Northern Alberta Institute of Technology

Source: *Skillswork.com (2006)*



Career Values Quiz

Values Assessment: What's Important to You in Your Job?

The following is a list of values (a belief or quality that you consider important in life) that may or may not be important to you in your job. Please use the rating to the right to rate each of them.

	Very Important	Important	Not Sure How Important	Not Important
To be very good at your job				
To have an exciting job				
Do a lot of different things in your job				
To be able to move up in the company				
To make lots of money				
To study beautiful things				
To be your own boss				
To work by yourself				
To work in a team				
To have a steady job in one place				
To have a job that doesn't change much over time				
To share your ideas on how to improve things				
To use your imagination				
To create your own artwork				
To control the work of others				
To work quickly in a fast paced environment				
To change people's attitudes or opinions				
To have friends at work				
To have adventure at job which is risky & exciting				
To work with your hands and use your strength				
To meet a lot of different people				
To complete tasks under strict deadlines				
To work on new ideas that no one else has had				
To compete against other people to get work done				
To work your own hours rather than 9 to 5				
To receive feedback and praise regularly				
To be respected & looked up to by the others				
To have a job with little pressure				
To help other people make a difference				
To be in charge of other people				
To solve problems				

Now review the values that you rated as being **very important** and **choose your top 5** and **list them below**. Remember when you are choosing your career to make certain that the career and / or company meets your values. This will make your job more rewarding!

- 1.
- 2.
- 3.
- 4.
- 5.

Source: Sandra Summerhayes and Associates 2006

EXPLORE TRADES & TECHNOLOGY ON THE INTERNET

Apprenticesearch.com

- www.apprenticesearch.com

Matches people looking for apprenticeship opportunities and employers offering apprenticeship training and jobs.

Apprenticeship Trades

- www.apprenticetrades.ca

Looking for more information about apprenticeships or skilled trades? Start here!

Canadian Construction Women

- www.constructionwomen.org

Provides a resource for women wishing to enter the construction industry

Canadian Technology Human Resources Board

- www.cthrb.ca/Labour_Market

The Canadian Labour Market undergoes significant changes every day. This site provides links to valuable information on changes in technology and skilled trades sector.

Canadian Women in Science and Technology

- www.harbour.sfu.ca/scwist

Encourages the full participation of girls and women in all aspects of science and technology education.

Careers in Trades

- www.careersintrades.ca

All you need to know about careers in skilled trades.

Career Options for Women

- www.careeroptions.org

Career Options for Women is a series of 13 half hour English language and 13 half hour French language programs highlighting women working in jobs traditionally done by men, mostly in trades and technology.

Inventory of Programs and Services

- <http://ips.iwin.ca>

An inventory of programs and services to assist jobseekers.

Job Futures

- <http://www.jobfutures.ca>

Canada's national career and education planning tool with profiles of 226 occupational groups covering the entire Canadian labour market.

Mazemaster

- <http://www.mazemaster.on.ca>

The One Stop Shop for Youth Employment topics.

My Hamilton

- <http://www.myhamilton.ca>

Hamilton's portal to all of the programs and services available in the city.

National Academy of Engineering

- <http://www.engineergirl.org>

Turn imagination into reality with a future in engineering.

Ontario Labour Market Information

- <http://www.edu.gov.on.ca/eng/training/labmark/>

The Ontario Government provides labour market information to help individuals and businesses make informed decisions about careers, education, and employment.

Ontario Youth Apprenticeship Program

- <http://www.oyap.com>

OYAP is a School to Work program that opens the door for students to explore and work in apprenticeship occupations starting in Grade 11 or Grade 12.

Skilled Trades

- www.skilledtrades.ca

This site is for parents, employment service professionals, and others to access more information about careers in the skilled trades.

Skills Canada

- www.skillscanada.com

Skills/Compétences Canada is a national, not-for-profit organization that actively promotes careers in skilled trades and technologies to Canadian youth.

TradeAbility

- <http://www.tradeability.ca>

Durham Region's single point of access for information on the skilled trades.

Women Building Futures

- www.womenbuildingfutures.com

Women Building Futures is an Alberta registered, not-for-profit, charitable organization that works to help women build better lives and achieve economic prosperity through training and mentorship

Business, Labour & Community: Partners in Workforce Development

Established in 1997, the Hamilton Training Advisory Board is one of twenty-one Local Boards in Ontario. HTAB is a not-for-profit organization that draws on the expertise of a broad cross-section of our community to enable us to better identify and address existing and anticipated labour force needs. At HTAB, we envision a healthy community where everyone achieves his or her potential. To accomplish this goal we:

- Profile the trends, opportunities, and priorities of Hamilton's labour market
- Identify skills shortages and future training requirements
- Share our research with the community to facilitate labour force planning and training
- Undertake projects and partnerships that address labour force issues

Log on to HTAB's website at www.htab.ca and you will:

Discover our community Projects and Partners promoting labour force development.

Learn about local labour market trends, opportunities, and priorities in our Publications.

Connect to Links on training, employment, and labour market information.



Hamilton Training Advisory Board

Commission consultative sur la formation à Hamilton

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