

# TECH 2005 WOMEN AT WORK



Presented by:



Hamilton Training Advisory Board  
Commission consultative sur la formation à Hamilton

PERRIS Training and Development

Funded in part by:



## TECHNOLOGY & TRADES FOR WOMEN

TUESDAY, NOVEMBER 29, 2005  
HMCS Star, Hamilton, Ontario

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### ***And thank you to...***

*Sarah Zamin*, our Master of Ceremonies with flair!

&

*Rosita Hall* for her inspiration!

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A special thank you to the ***Women's Reference Group*** for their commitment to TECH 2005:

Sharon Marafon, *Marafon Consulting* – Chair

Dima Abu-Judom, *student*

Sharon Estok, *Care 4 Nurses Program*

Tracy MacPherson, *Dofasco Inc.*

Marilyn Presutti, *Hamilton Wentworth Catholic District School Board*

Michelle Smith – *St. Joseph's Immigrant Women's Centre*

Judy Travis, *Hamilton Training Advisory Board*

Pat Wright, *SISO*

### **TECH 2005 Staff:**

Simone Saunders, *Project Coordinator*

TECH 2005 Coordinator: Perris Training and Development

# AGENDA

## **TECH 2005 Women At Work Technology & Trades For Women**



"There are many exciting career opportunities out there. Find out as much as you can about all of them and then pick the one that excites you!"  
*Sarah Zamin, Zamin Consulting*

### **AGENDA**

**Tuesday, November 29, 2005**  
**HMSC Star, Hamilton**  
**9:00 am to 2:15 pm**

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**9:00 Registration**

Take a moment to review your TECH 2005 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 puzzle at the table.*

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**9:30 Welcome & Mentor Network**

*Let's get to work!* This is your opportunity to talk to women who are working in tech & trades careers. Ask questions about salary, education, training, and what the best / worst parts of the job are. You may not get to speak to all of the Team Leaders here so chat with more Team Leaders during lunch and the Exhibits!

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**Teacher's Workshop #1  
– 2nd Floor**

Teachers will attend a session in which they will learn about programs that help students to explore and move into careers in technology and trades.

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**10:30 Refreshment Break**

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**10:45 Tapping Into YOUR Greatness!  
Rosita Hall, Guest Speaker**

Did you know that you have an amazing gift to share with the world? Did you know that within this gift is boundless energy and talent? The ability to tap into this amazing force will allow you to soar to new levels that you never thought were possible. Rosita will show how to unravel this gift by helping you understand your role as the key architect of your life. *Are you up for the challenge?*

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**11:15 Bridge to your Success  
Prizes to be won!**

We all believe that you can do anything that you set your mind to, so here's your chance to prove it! Decide as a Team how you can build a bridge out of newspaper that will hold a can of pop and an apple – with the help of your Team Leader, plan it on paper, and then do it!

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**Teachers' Workshop #2  
– 2nd Floor**

Teachers will have the opportunity to hear from employers and union representatives about what the opportunities and needs in their industries are.

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**12:00 Lunch**

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**12:30 Exhibits  
Don't forget your Scavenger  
Hunt card! More prizes to be  
won!**

*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!

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**2:15 Prize Draw & Wrap-Up**

# WELCOME

Welcome to TECH 2005

On behalf of the Hamilton Training Advisory Board and our Women's Reference Group, I am pleased to welcome all participants to TECH 2005 – Women at Work.

This is the sixth year for our TECH event, and the feedback from the past five 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





**LORI BAGLIOLID**

*Occupation/Job Title:* Junior Draftsperson  
*Current Employer:* Elettra Technology Inc.  
*City:* Hamilton  
*Contact:* lori@etimotors.com

**Trade or skills area in which you are qualified:**  
Mechanical Engineering Technology/Machinist

**Skills most relevant to your career:**

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

**Your very first job:** CAD Operator

**Post-secondary education/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.



**JESSIE BEITZ**

*Occupation/Job Title:* Machine Tool Builder and Integrator  
*Current Employer:* ATS Automation Tooling Systems  
*City:* Cambridge  
*Contact:* b\_number\_1@hotmail.com

**Trade or skills area in which you are qualified:**  
Tool Builder, Integration

**Skills most relevant to your career:**

- Manual Machining
- Assembly and Integration

**Your very first job:** Canadian Tire (warehouse)

**Post-secondary education/training:** General Machining Conestoga College MTBI Apprenticeship

**How did you come to enter this field?** I wanted to do something that involved building things but that would also allow me to have my own input on ways to improve it. This trade fit it well.

**What do you like most about your job?** I am doing something different every day. It is very hands on.

**Something positive I have learned about myself from working in this field is:** that I can work well with others.



**MARGUERITE BOWERMAN**

*Occupation/Job Title:* Engineering Technologist

**Trade or skills area in which you are qualified:**  
Software Engineering

**Skills most relevant to your career:**

- Computer programming
- Teaching
- Communication

**Your very first job:** Mac's Milk Clerk

**Post-secondary education/training:** Software Engineering

**How did you come to enter this field?** 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

**Trade or skills area in which you are qualified:**  
Engineering, Technology

**Skills most relevant to your career:**

- Customer Service
- Technical Planning
- Self Confidence

**Your very first job:** Dental Office Cleaning

**Post-secondary education/training:** Mohawk College – Transportation Engineering Technology

**How did you come to enter this field?** Through a college course.

**What do you like most about your job?** Daily challenges, variety of work and dealing with ever changing projects.

**Something positive I have learned about myself from working in this field is:** To respect the decisions I have made and will make and not to second-guess myself.



**JOELEEN BRUNDLE**

*Occupation/Job Title:* Landscape Maintenance  
*Current Employer:* Jan Gelderman Landscaping  
*City:* Waterdown

**Trade or skills area in which you are qualified:**  
Landscape Maintenance

**Three skills most relevant to your career:**

- Communication
- Being physically fit
- Being able to drive

**Your very first job:** Dishwasher

**Post-secondary education/training:** Microcomputer Operator

**How did you come to enter this field?** Referral from a friend.

**What do you like most about your job?** I like to work outside and meeting new people.

**Something positive I have learned about myself from working in this field is:** to take pride in everything I do.



TEAM LEADERS



**CORINA CHANG**

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

**Trade or skills area in which you are qualified:**  
Mechanical Engineering

**Skills most relevant to your career:**

- Skepticism
- Objectivity

**Your very first job:** Theatre Ticket Seller

**Post-secondary education/training:** University Degree

**How did you come to enter this field?** My father is an engineer and I have expensive hobbies to maintain.

**What do you like most about your job?** All the different types of problems: nothing is ever the same from one day to the next and I got to live in Europe for a while.

**Something positive I have learned about myself from working in this field is:** I can learn more quickly than I thought.



**CARLA DIGIANDOMENICO**

*Occupation/Job Title:* Industrial Electrical Apprentice and Instrumentation Technician  
*Current Employer:* Dofasco Inc.  
*City:* Hamilton  
*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/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.



TEAM LEADERS



**JANET FERGUSON**

*Occupation/Job Title:* Business Owner, Ferguson Design and Home Inspection  
*Current Employer:* Self-Employed  
*City:* Hamilton  
*Contact:* janet@interlynx.net

**Trade or skills area in which you are qualified:**  
Architectural Technology, Carpentry & Home

Inspection

**Skills most relevant to your career:**

- AutoCAD
- Carpentry
- Estimating & organization

**Your very first job:** Millwright apprentice

**Post-secondary education/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.



**SERGEANT VAL FRANKIS**

*Occupation/Job Title:* Aviation Systems Technician  
*Current Employer:* Canadian Forces  
*City:* Hamilton

**Trade or skills area in which you are qualified:**  
Mechanical

**Skills most relevant to your career:**

- Manual dexterity
- Attention to detail
- Problem solving skills

**Your very first job:** Gas Station

**Post-secondary education/training:** 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.



**PAULA GALASSI**

*Occupation/Job Title:* Mechanical Engineer  
*Current Employer:* Dofasco  
*City:* Hamilton

**Trade or skills area in which you are qualified:**  
Mechanical Engineering

**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/training:** Bachelors of Engineering, McMaster University

**How did you come to enter this field?** 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:** The only limitations to my career are the ones I set for myself.



**FLEUR GOVAERTS**

*Occupation/Job Title:* Automotive Service Education  
*Current Employer:* Centennial College  
*City:* Toronto

**Trade or skills area in which you are qualified:**  
Automotive service technician (formerly known as Motor Vehicle Mechanic).

**Skills most relevant to your career:**

- Patience
- Mechanical logic
- Communication skills.

**Your very first job:** Washing show dogs for \$2 per day and a hamburger.

**Post-secondary education/training:** Centennial College, GM ASEP MAP32 (modified apprenticeship).

**How did you come to enter this field?** Through a love of race cars and driving.

**What do you like most about your job?** Watching the students faces light up as they grasp a concept, watching them improve their practical application skills and later hearing how they were successful in repairing a vehicle.



**DENISE HAGER**

*Occupation/Job Title:* Computer Science Teacher, Network Engineering and Security Analyst Program Coordinator  
*Current Employer:* Mohawk College  
*City:* Hamilton  
*Contact:* denise.hager@mohawkcollege.ca

**Trade or skills area in which you are qualified:**

Information Systems

**Skills most relevant to your career:**

- Applied knowledge of Information Systems technology
- Written and verbal communication skills
- Interpersonal relationship skills

**Your very first job:** Waitress

**Post-secondary education/training:** Information Systems Technician, Mohawk College

**How did you come to enter this field?** I had been exposed to the tools of information technology from an end-user perspective and found that I had a desire to troubleshoot and support the information systems that those tools ran on.

**What do you like most about your job?** I like learning about different technologies and being able to expose people to how different technologies work together.

**Something positive I have learned about myself from working in this field is:**

I think one of the most positive things that I have learned about myself is that I am capable of teaching myself new skills. It is very liberating to know that you can take on new tasks/technologies and be successful without having to rely on other people to show you how.



**LESLEY HARSCHNITZ**

*Occupation/Job Title:* Information Architect  
*Current Employer:* Dofasco Inc.  
*City:* Hamilton

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

**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/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.

**What do you like most about your job?** 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.



**ORDINARY SEAMAN H. HEER**

*Current Employer:* Canadian Forces  
*City:* Halifax



**VALERIE J. HILL**

*Occupation/Job Title:* Journeyman Ironworker  
*City:* Toronto

**Trade or skills area in which you are qualified:**  
Ironworker, 0-8 Ton Crane Operator, Small Equipment Operator, Many Safety Tickets, Torch Cutting

**Three skills most relevant to your career:**

- Blue Print reading
- Equipment Operator
- Cutting with a torch

**Your very first job:** Blenkhorn Citric Acid Plant in Port Colbourne

**Post-secondary education/training:** KW Welding School, Ironworkers Trade School

**How did you come to enter this field?** After enjoying the welding school, Ironworker friends teased me about becoming and Ironworker, so I called the Local 736 to find out what steps I would have to take. Then one by one started checking them off of my list.

**What do you like most about your job?** The fact that you're not usually on the same construction site for too long, any you meet many people from different Locals.

**Something positive I have learned about myself from working in this field is:** By taking pride in the work I do, I have been complemented by fellow workers and employers, and it gives me a great feeling of acceptance and boost my self confidence.



# TEAM LEADERS



**LAURA HOWARTH**

*Occupation/Job Title:* Electrical Apprentice  
*Current Employer:* Dofasco Inc.  
*City:* Hamilton

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

**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/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.



**CATHERINE HYLAND**

*Occupation/Job Title:* Technical Operations Analyst  
*Current Employer:* Cogeco Cable Inc.  
*City:* Burlington

**Trade or skills area in which you are qualified:**  
Programmer / Analyst

**Skills most relevant to your career:**

- Programming logic
- Problem solving/analytical thinking
- Time/project management

**Your very first job:** Jr. level programmer at an insurance company

**Post-secondary education/training:** Programming Diploma, BA

**How did you come to enter this field?** I took some computer classes at night school to enhance my skills. I enjoyed the classes and was successful at them, so I decided to pursue it further and return to school full time.

**What do you like most about your job?** I enjoy the variety of a combined technical and business role, using a variety of computer tools and techniques to do my work. I work on a number of different projects that are at various stages at the same time. Not the stereotypical role of sitting at a computer coding all day.

**Something positive I have learned about myself from working in this field is:** It surprises me that I am working in an area that I would not have considered myself well-suited for a number of years ago.



**CAPTAIN ANNE JOHNSTON**

*Occupation/Job Title:* Detachment Commander of the Canadian Forces  
*Current Employer:* Canadian Forces  
*City:* Kitchener

**Trade or skills area in which you are qualified:**  
Logistics Officer

**Skills most relevant to your career:**

- Communications
- Time management
- Leadership

**Your very first job:** YW/YMCA

**Post-secondary education/training:** Bachelor of Arts

**How did you come to enter this field?** Joined in 1976 as a reserves officer

**What do you like most about your job?** I enjoy the variety.

**Something positive I have learned about myself from working in this field is:** I can achieve a challenge.



**HEATHER KER**

*Occupation/Job Title:* Undergraduate student, McMaster University  
*City:* Hamilton  
*Contact:* heather.ker@gmail.com

**Trade or skills area in which you are qualified:**  
Mechanical Engineering

**Skills most relevant to your career:**

- Critical thinking
- Spatial visualization
- Organization and time management

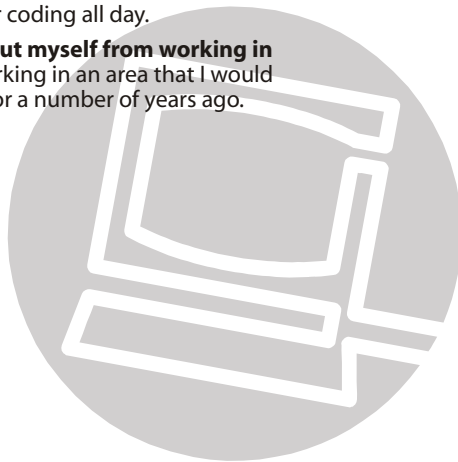
**Your very first job:** Student Research Assistant at the Institute for Aerospace Research, NRC..

**Post-secondary education/training:** Mechanical Engineering & Society at McMaster University.

**How did you come to enter this field?** ? I was good at Math and Sciences in high school and always loved learning about the mechanics of how things worked.

**What do you like most about your job?** Finding elegant solutions to complex problems.

**Something positive I have learned about myself from working in this field is:** Even though I never tinkered with cars like some of my male counterparts, I can still succeed as a mechanical engineer with the best of them.



**TEAM LEADERS**

**TAMMY LE**

*Occupation/Job Title:* Electrical Engineering  
*Current Employer:* Elettra Technology Inc.  
*Primary Business:* Electric Motor Manufacturer  
*City:* Hamilton  
*Contact:* tammy@etimotors.com

**Trade or skills area in which you are qualified:**  
 Engineering

**Skills most relevant to your career:**

- Problem Solving
- Technical skills
- Time management

**Your very first job:** assembly worker at a cigarette factory

**Post-secondary education/training:** Bachelor degree in Electrical Engineering and Management

**How did you come to enter this field?** I was good in math and science in high school. Engineering gives me a sense of accomplishment. Also it's said it was easier to find a job in engineering.

**What do you like most about your job?** A sense of accomplishment when I solve a hard technical problem.

**Something positive I have learned about myself from working in this field is:** I am not afraid to take on a task that is unconventional for women.

**CATHY LEMAICH**

*Occupation/Job Title:* CADD System Designer  
*Current Employer:* Cogeco Cable Inc.  
*City:* Burlington  
*Contact:* 905-333-5343 ext. 6692 or  
 cathy.lemmaich@cogeco.com

**Trade or skills area in which you are qualified:**  
 CAD design

**Skills most relevant to your career:**

- Computer
- CAD skills
- Excellent organizational skills

**Your very first job:** Customer Service Representative, CIBC

**Post-secondary education/training:** Mohawk College Auto-CAD, Tech 1 cable training

**How did you come to enter this field?** I first started with Cogeco as a technical service phone representative and then as a dispatcher.

**What do you like most about your job?** It's not mundane, due to the ever-changing world of technology.

**Something positive I have learned about myself from working in this field is:** I can adapt to change, which is constant in the communications field.

**LEADING SEAMAN S. LILLINGTON**

*Current Employer:* Canadian Forces

**MURLENE MALLET**

*Occupation/Job Title:* Owner of private Culinary College  
*Current Employer:* Liaison College Culinary Arts  
*City:* Hamilton

**Trade or skills area in which you are qualified:**  
 Culinary arts, education, business

**Skills most relevant to your career:**

- Ability to motivate others
- Organizational skills
- Mathematical and business skills

**Your very first job:** Lunch counter at Kresge's at Oshawa's first mall

**Post-secondary education/training:** Culinary Arts, Business Administration, Nursing

**What do you like most about your job?** To watch someone learn from the bottom up all of the skills needed to be a cook or chef, and to see their excitement for their career.

**Something positive I have learned about myself from working in this field is:** I'm a caretaker and a caregiver, and I get great satisfaction from helping others realize their dreams.

**JANET MCDONALD**

*Occupation/Job Title:* Utilities Technician  
*Current Employer:* Stelco Inc.  
*City:* Hamilton

**Trade or skills area in which you are qualified:**  
 Stationary engineer, gasfitter

**Skills most relevant to your career:**

- Ability to troubleshoot
- Communication
- Mechanical ability

**Your very first job:** Tim Horton's

**Post-secondary education/training:** Mohawk college (process operator course)

**How did you come to enter this field?** Interested in chemical lab work.

**What do you like most about your job?** Variety and there is very little supervision.

**Something positive I have learned about myself from working in this field is:** Confidence.

**CANDICE MORLEY**

*Occupation/Job Title:* Electrician/Instrumentation Technician  
*Current Employer:* Dofasco  
*City:* Hamilton

**Trade or skills area in which you are qualified:**  
 Instrumentation / Electrician

**Skills most relevant to your career:**

- Electrical knowledge
- Instrumentation knowledge

**Your very first job:** Laura Secord Ice-cream Scooper

**Post-secondary education/training:** College

**How did you come to enter this field?** Found it interesting when taking a course.

**What do you like most about your job?** Every day is different and there is a lot to learn.

**Something positive I have learned about myself from working in this field is:** I can do anything.

# TEAM LEADERS



**JO PAVLOV**

*Occupation/Job Title:* Computer Technician  
*Current Employer:* Hamilton Wentworth District School Board  
*City:* Hamilton

**Trade or skills area in which you are qualified:**  
Networking and Hardware Technician

**Skills most relevant to your career:**

- a) Linear thinking
- b) Knowledge of networks and computer connectivity
- c) Creativity, this job requires a lot of 'thinking outside of the box'

**Your very first job:** Concession stand attendant at a movie theatre

**Post-secondary education/training:** College diploma in Computer Science – networking & hardware

**How did you come to enter this field?** I was always technically savvy, and seemed to be the one that most people came to in the office when they had computer problems. (I was a library technician most of my life). I realized I would never crack 40K working in a female dominated industry, so I may as well get paid well for what I was doing anyways.

**What do you like most about your job?** Autonomy, responsibility, and ability to resolve problems using all the tools available to me – my knowledge, my coworkers, the Internet, etc. It's challenging.

**Something positive I have learned about myself from working in this field is:** I have leadership qualities that I never knew I had. In this job, you have to take over entire rooms or labs, and get people to cooperate and listen. I never thought I could do this before I had to do it.



**KIMBERLY SCHATZ**

*Occupation/Job Title:* Systems Developer  
*Current Employer:* CIBC  
*City:* Toronto  
*Contact:* Work Phone 416 980-6964

**Trade or skills area in which you are qualified:**  
Information Technology

**Skills most relevant to your career:**

- Communication
- Multi-tasking
- Computer programming

**Your very first job:** Barista at Starbucks Coffee Company Barista

**Post-secondary education/training:** Computer Science Software Engineering Mohawk College.

**How did you come to enter this field?** Enjoyment of web design classes and programming classes in high school...

**What do you like most about your job?** The challenges



**SHARON SCOLLARD**

*Occupation/Job Title:* Professor, Software Engineering and Web Applications  
*Current Employer:* Mohawk College  
*City:* Hamilton  
*Contact:* Sharon.scollard@mohawkcollege.ca

**Trade or skills area in which you are qualified:**  
Computer Science – software development

**Skills most relevant to your career:**

- Critical thinking, analysis, problem solving
- programming skills
- teaching skills

**Your very first job:** waitress

**Post-secondary education/training:** B.Sc., MA Ed.

**How did you come to enter this field?** I enjoy teaching and computer science. I applied to teach part-time at the University of Toronto and Humber College over 20 years ago.

**What do you like most about your job?** Watching the students learn is a lot of fun.

**Something positive I have learned about myself from working in this field is:** I can speak in front of larger groups of people if I have to.



**KATHY VOGEL**

*Occupation/Job Title:* Architect  
*Current Employer:* K. Vogel Design Services  
*City:* Ancaster  
*Contact:* k.vogel@sympatico.ca

**Skills most relevant to your career:**

- Computer/CAD
- Communication

• Work ethics

**Your very first job:** Waitress / Infield General Contractor

**Post-secondary education/training:** Diploma of Architecture, Architectural Technologist

**How did you come to enter this field?** Planned career path

**What do you like most about your job?** Design / People



**CHERI WEAVER**

*Current Employer:* Mohawk College  
*City:* Hamilton  
*Contact:* cheri.weaver@mohawkcollege.ca



# TEAM LEADERS

# EXHIBITORS

## **ADVANCED WELDING TECHNIQUES INC., Hamilton** **[www.advweldtech.com](http://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.

## **ATS AUTOMATION TOOLING SYSTEMS** **[www.atsautomation.com](http://www.atsautomation.com)**

At the ATS exhibit, participants will learn about the apprenticeship program for Machine Tool Builder and Integrator, including what is required to become an apprentice and what skill sets are obtained during the four years of apprenticeship. While ATS has had few women apply for their apprenticeship positions, they have had good success with the women whom they have hired.

ATS is the world's leading industrial automation company with 4,000 employees and 25 facilities worldwide dedicated to designing and manufacturing advanced factory automation systems, custom automation equipment, standard automation products and turn-key assembly machinery, as well as high-volume precision components, sub-assemblies, solar cells and solar modules.

## **CANADIAN FORCES - DEPARTMENT OF NATIONAL DEFENCE, Hamilton** **[www.forces.gc.ca](http://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 employs 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](http://www.cpsc-ccsp.ca) or [www.careersinplastics.ca](http://www.careersinplastics.ca)**

Participants will be able to view a 12-minute video showcasing 15 careers in the plastics sector, and observe a display and demonstration.

There are positions within Canada's plastics industry for women in a variety of areas and at all levels – a woman's place within our industry is wherever she wants it to be.

## **CANADIAN UNION OF SKILLED WORKERS** **[www.cusw.ca](http://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), 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](http://www.careerworx.ca)/[www.careercruiser.com](http://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.

# EXHIBITORS

## **CARPENTERS UNION LOCAL #18**

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.

## **CENTRE FOR SKILLS DEVELOPMENT & TRAINING** [www.thecentre.on.ca](http://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 2005 participants will leave our booth with a good understanding of the types of training available to them.

## **COGECO CABLE INC., Hamilton** [www.cogeco.ca](http://www.cogeco.ca)

Cogeco Cable offers a diverse range of technical and trade oriented career opportunities in the cable television, high speed cable 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.

## **DOFASCO INC., Hamilton** [www.dofasco.ca](http://www.dofasco.ca)

While at our exhibit the 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 two representatives will be able to answer questions on careers in Technology (for engineers & technologists) as well as careers through 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 United States and Mexico. That is why 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 in search of the best and brightest people out there; it is only through people that ideas can take flight.

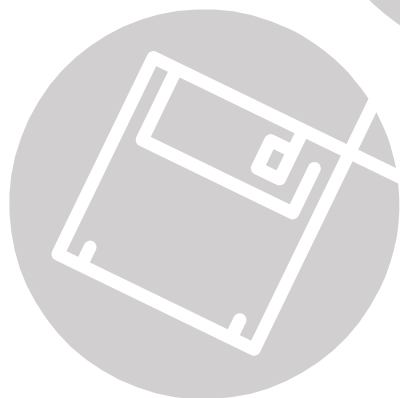
## **HAMILTON HEALTH SCIENCES, Hamilton** [www.hamiltonhealthsciences.ca](http://www.hamiltonhealthsciences.ca)

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 a 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 (HHS) is the region's largest employer. The hospital provides a full range of comprehensive services and programs. HHS offers a competitive compensation structure along with progressive and innovative benefit packages that support their employees' individual needs.

## **HAMILTON PUBLIC LIBRARY, Hamilton** [www.myhamilton.ca](http://www.myhamilton.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.



# EXHIBITORS

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

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](http://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.

**INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL UNION #105**  
[www.ecao.org](http://www.ecao.org) / [www.IBEW.org](http://www.IBEW.org) / [www.IBEW105.com](http://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.



**IRONWORKERS LOCAL UNION 736, Hamilton**

Visit our booth and have a chance to handle the tools of the trade and have the opportunity to find out what an Ironworker career is like.

The International Association of Bridge, Structural, Ornamental and Reinforcing Iron Workers Union, AFL-CIO, is a proud trade union whose roots go back to the 1890's. Ironworkers are members of the Building and Construction Trades. Ironworkers work on outside projects erecting buildings and bridges and other related work.

**LANDSCAPE ONTARIO**  
[www.landscapeontario.com](http://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.

**LIAISON COLLEGE, Hamilton**  
[www.liaisonhamilton.com](http://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 skill. We will have female students on hand to discuss the skills learned and opportunities available.



# EXHIBITORS

## **MINISTRY OF LABOUR AND THE WORKPLACE SAFETY AND INSURANCE BOARD** [www.lab.gov.on.ca](http://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.

## **MINISTRY OF TRAINING, COLLEGES & UNIVERSITIES – APPRENTICESHIP CLIENT SERVICES, Hamilton Branch** [www.edu.gov.on.ca/eng/training/apprenticeship/appren.html](http://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 non-traditional. 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](http://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.

## **ASSOCIATION OF ONTARIO LAND SURVEYORS, Toronto** [www.aols.org](http://www.aols.org)

Consider a career in Geomatics with the Association of Ontario Land Surveyors.

How would you like to work in one of the fastest growing career areas in North America? Currently there are 37 female Ontario Land Surveyors who are working as Geomatics Professionals. These professionals employ trained Geomatics Technicians who work both inside the office and/or out of doors. Find out which community colleges currently offer Geomatics programs. Geomatics Technicians use state of the art technology such as GPS to gather information. Find out what GPS is and how it works.

## **ONTARIO POWER GENERATION (OPG), Toronto** [www.OPG.com](http://www.OPG.com) / [www.mypowercareer.com](http://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. We are currently building an education kit for Grade 10 students along with our partners PWU, Hydro One and Bruce Power to educate both young women and young 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 2005. 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.

## **RECORDING ARTS CANADA, Toronto** [www.recordingarts.com](http://www.recordingarts.com)

Participants will be able to view some video demonstrations of various recording techniques. Our goal is to educate participants on what the audio industry is and what types of jobs are available. The audio industry is a male-dominated field, and we know that women can bring new light and creativity to the studios.

# EXHIBITORS

## **RYERSON UNIVERSITY – DISCOVER ENGINEERING** [www.discoverengineering.ryerson.ca](http://www.discoverengineering.ryerson.ca)

We want young women to see engineering/technology as a viable career option. Our slogan is "discover your potential ...discover engineering".

- Discover engineering Summer Camp for High School girls (one week camps in July and August)
- Discover Engineering Mini-Camp for High School girls (weekend camps in May and June)
- Discover Engineering Career Conference for High School girls (one day event)
- Discover Engineering High School Workshops (held throughout the school year)

## **SKILLED TRADES ALLIANCE** [www.skilledtrades.ca](http://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 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.

## **THRESHOLD SCHOOL OF BUILDING, Hamilton** [www.thresholdschool.ca](http://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!

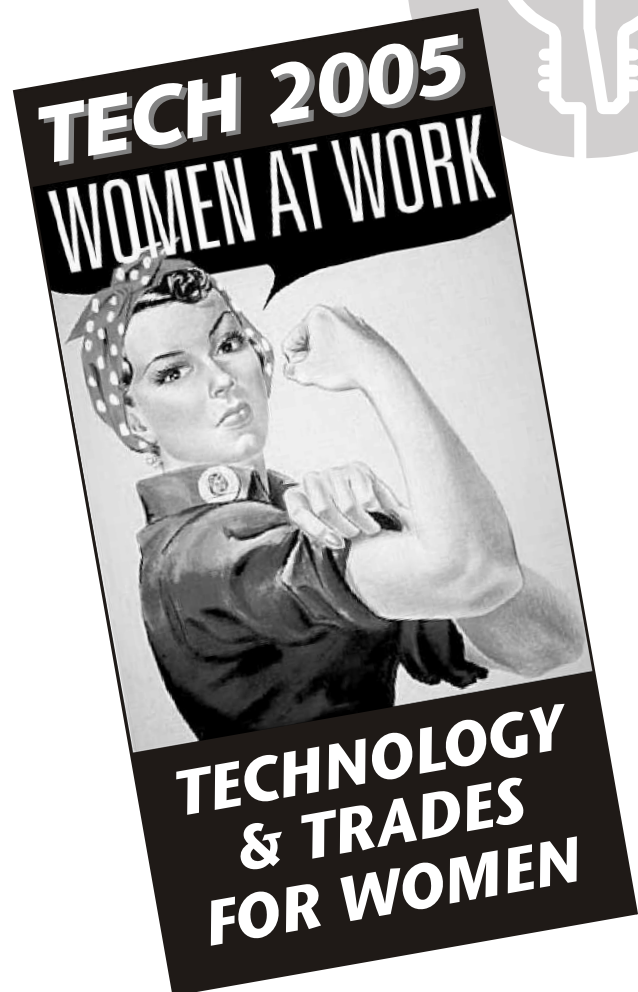
## **TRADEUP POWER WORKERS' UNION** [www.tradeup.com](http://www.tradeup.com) / [www.pwu.ca](http://www.pwu.ca)

TradeUp, Power Workers' Union provides information on the trades and occupations available at Ontario Power Generation, Hydro One. Check our website for more information.

## **WORKERS ARTS & HERITAGE CENTRE, Hamilton** [www.wahc-museum.ca](http://www.wahc-museum.ca)

This exhibit will showcase a variety of careers, including factory work, trucking and other non-traditional occupations. Presenters will provide a historical perspective so that young women can recognize the achievements that allow them to work in all industries. And you get to try on Health & Safety gear!

Workers Arts And Heritage Centre preserves and celebrates the arts, culture & heritage of working people in Canada. It is located in the historic Custom House in Hamilton, Ontario, but its activities reach across the country through travelling exhibits and research projects.



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## TRADES & TECHNOLOGY FACTS AND STATS

- \* Number of skilled trades that pay salaries above national average: 20.
- \* The average age of a fully qualified tradesperson is over 49 years old. That means that in the next 7-10 years, there is going to be almost 100% turnover in many skilled trades.
- \* Women represent only seven per cent of the workforce in transportation, trades and construction work and only about one in five professionals in natural sciences, mathematics and engineering.
- \* Percentage of Canadian steelworkers due to retire by 2006: 45%.
- \* 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.
- \* It has been projected that, by this year, Ontario will need more than 56,000 new high-tech professionals but only 14,000 people will graduate in technology fields.
- \* Women represent only 4% of apprentices in non-traditional occupations.
- \* Only 10% of registered apprentices in Ontario are females and they are concentrated in lower paying service occupations.
- \* 89% of companies with 500-1000 employees are concerned about an impending shortage of skilled workers.
- \* The skilled trades in most demand include: Tool & Die Maker, General Machinist, Industrial Mechanic/Millwright, Pattern Maker, Mould Maker and Industrial Electrician.
- \* In 2002, skilled trades became the fifth largest job listings category on workopolis.com. Among these top five job categories, the skilled trades saw the greatest increase in job postings in 2002, up 60 per cent from January to November.
- \* Canada faces a looming labour shortage of up to one million skilled workers by 2020.

*Sources:* Canadian Advances Technology Association, Ontario Women's Directorate, Ontario Ministry of Education, Automotive Parts Manufacturing Industry, Workopolis.com

AND STATS

# CAREER QUIZ

## What Career Field Interests You?

The things you like to do can often give you an idea of the kind of job that you would be good at. What are you interested in? Do you know the field of work you would enjoy most?

Here's an exercise that can help you sort out your interests. Respond "Yes" or "No" to the statements in this quiz.

### Your Interests = Your Career Quiz

- |  |                              |                             |
|--|------------------------------|-----------------------------|
| 1. I'd rather make something than read a book.                   | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 2. I enjoy problem-solving games and working at puzzles.         | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 3. I like helping other people when they need it.                | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 4. I enjoy reading and learning about new topics.                | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 5. I like working with my hands.                                 | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 6. I like being the leader in a group of people.                 | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 7. I prefer to know all the facts before I tackle a problem.     | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 8. I like to take care of other people.                          | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 9. I enjoy designing, inventing or creating things.              | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 10. I enjoy expressing myself through art, music, or writing.    | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 11. I would like a job where I can deal with people all day.     | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 12. I like working with materials and equipment.                 | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 13. I enjoy learning new facts and ideas.                        | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 14. I find co-operating with other people comes naturally to me. | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 15. I like finding out how things work by taking them apart.     | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 16. I would rather work with machines and things than people.    | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 17. I can usually persuade people to do things my way.           | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 18. I enjoy building and repairing things.                       | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 19. I enjoy the research parts of my project.                    | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 20. I like being with people.                                    | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 21. I enjoy thinking up different ideas and ways to do things.   | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 22. I like hearing other people's opinions.                      | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 23. I enjoy learning how to use different tools.                 | <input type="checkbox"/> yes | <input type="checkbox"/> no |
| 24. I find it easy to follow written instructions.               | <input type="checkbox"/> yes | <input type="checkbox"/> no |

To find out areas of work that may interest you, compare your answers to the numbers in the following groups:

#### **Questions: 1, 5, 9, 12, 15, 16, 18, 23**

If you responded "Yes" to most of these numbers, you are probably a "hands-on" type of person. You like to work with tools and machines, make things with your hands, fix and maintain equipment, or find out how things work. Jobs you might like are found in engineering, product manufacturing, construction, repair and servicing, transportation, trades and technology.

#### **Questions: 2, 4, 7, 10, 13, 19, 21, 24**

If you have responded "Yes" to most of these numbers, you are probably an "information" person. You like to express yourself through writing, music, or art, perform experiments or research, solve puzzles and problems, or study and read. Jobs dealing with information are found in arts and entertainment, business and finance, scientific research, sales and services, tourism, law and government.

**Are you a "hands-on" or "information" type of person?** \_\_\_\_\_.

# NOTES

## 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 Pathways

**www.edu.gov.on.ca/eng/training/  
apprenticeship/skills/pathways.pdf**

Features step by step information on opening doors to skills opportunities.

Canadian Apprenticeship Forum

**www.caf-fca.org**

Promotes apprenticeship as an effective training and educational opportunity.

Canadian Technology Human Resources Board

**www.cthrb.ca/Labour\_Market**

Provides information about technology standards and profiles current industry statistics.

Careers in Trades

**www.careersintrades.ca**

All you need to know about careers in skilled trades - *A career you can build on.*

Career Options for Women

**www.careeroptions.org/  
careeroptions/home.htm**

An on-line televised series about women who work in non-traditional occupations highlighting their career experience.

Inventory of Programs and Services

**http://ips.iwin.ca**

An inventory of programs and services which assists job seekers, employment service providers, community agencies, and the public.

Made With The Trades

**www.madewiththetrades.com**

Construction Careers trivia game and much more...

Opportunity Knocks (*hot careers in the trades*)

**http://realm.net/opportunityknocks**

Presents a list of hot careers in the trades including trades news.

Skill-ed.Com

**www.skill-ed.com**

A website featuring information on international apprenticeship opportunities.

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**

Actively promotes careers in skilled trades and technologies to Canadian youth.

Skills Connect

**www.edu.gov.on.ca/skills.html**

Hosted by the Ontario Ministry of Education, this website presents employment programs and training and career planning.

Skills Canada – Ontario/ Skills Work!

**www.skillsontario.com**

**www.skillswork.com**

These websites aims to encourage young Ontarians to consider the skilled trades and technologies as viable first-choice career options.

Society of Canadian Women in Science and Technology

**www.harbour.sfu.ca/scwist**

The goal is to promote and encourage women to enter into the field of science and technology.

Tradeability

**www.tradeability.ca**

This is a site devoted to skill trades. Their aim is to honour the abilities and knowledge of tradespersons.

Women in Engineering

**www.ee.ryerson.ca/~womeng**

Ryerson's Women in Engineering web site (*note: currently under renovation, will be back up early 2005*).

# RESOURCES

# INTERNET

## Hamilton Training Advisory Board

# *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](http://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

117 - 77 James Street North

Hamilton, Ontario, L8R 2K3

Telephone: 905-521-5777

Fax: 905-521-9309

Email: [info@htab.ca](mailto:info@htab.ca)

Website: [www.htab.ca](http://www.htab.ca)