

new KNOWLEDGE for a

Information Supplement

# NEWeconomy

SEVENTH EDITION

COLLEGE DIRECTORY INSIDE

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Enrollment  
in Colleges  
and Institutes  
Soars in  
Hard Times

TRAINING  
FOR  
A NEW  
ECONOMY

College Report

# RAMPING UP EMPLOYMENT SKILLS

*How colleges and institutes are  
preparing workers for the challenges  
that lie ahead*

# ONTARIO

Prepared by staff of the Ontario Ministry  
of Training, Colleges and Universities

## Training for a new economy

Since 2003, Ontario has introduced a number of initiatives to boost higher education and skills training, and support apprenticeship training so that Ontario's workforce is among the most skilled in the world.

In the 2009 Budget, the Ontario government announced \$750 million in investments in new skills training and literacy initiatives and to strengthen existing programs.

These investments include:

- \$94 million over two years for more support for newcomers, serving 15,000 more clients each year;
- \$90 million over two years to increase literacy and basic skills training, helping up to 13,000 more Ontarians each year;
- \$5 million over two years to develop the Green Jobs Skills Strategy that responds to labour demand in the emerging green energy sector, including electricity;
- \$50 million annually in proposed investments to the Co-operative Education Tax Credit and to make the Apprenticeship Training Tax Credit the most generous in Canada; and
- an increase in spending on summer jobs for young people by 57 per cent, to nearly \$90 million in 2009, to help more than 100,000 people this summer.

Many of these services will be available through Employment Ontario, Ontario's integrated employment and training network. The Ontario government created Employment Ontario to

make it easier for Ontarians to find employment and training programs and services.

Each year, Employment Ontario serves more than 900,000 people including:

- Employers, who can use the network to find the workers with the skills they need;
- Laid-off workers who benefit from skills training and other employment and career planning services; and
- Workers, apprentices, newcomers, and youth, who benefit from access to lifelong learning vital to career success.

If you're laid-off or out of work, Employment Ontario can provide jobseekers with personalized help.

At assessment centres in colleges and community based organizations, Employment Ontario counsellors assess people's skills and experience and help them get the help they need to plan their career, get training, and find and keep a job.

Employment Ontario counsellors can provide jobseekers with information about who's hiring and trends in the local job market. Jobseekers can learn about high-demand jobs and get support for the long-term training essential to start a new career through Second Career, which was launched last year to help laid-off workers.

In addition, Employment Ontario provides financial help and advice to people to develop and start their own businesses.

To learn more about Employment Ontario programs and services, call the hotline at 1-800-387-5656 or visit online at [www.ontario.ca/employment](http://www.ontario.ca/employment)

# NIAGARA COLLEGE TECHNOLOGY

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# CISCO AWARDS

## Cisco Learning Academy awards top techies with scholarships

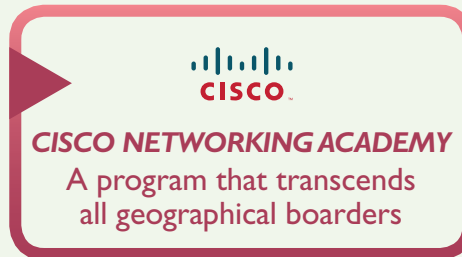
Cisco Networking Academy is a comprehensive learning program that enables students to develop valuable information and communication technology skills for increased access to opportunities in the global economy.

A program that transcends all geographical borders, Cisco Networking Academy has a positive impact on people's lives by encouraging career advancement, improving access to the Internet, supporting the growth of the information and communication technology (ICT) industry, and promoting sustainable economic development in the communities in which it operates.

With programs in virtually every Canadian province, the program enables students to learn about current, industry-leading technology. Two students from Fanshawe College in Ontario were recent recipients of scholarships and have benefitted directly from their experience with Cisco Networking Academy.

Maria Chacon Gonzales obtained her engineering degree in Venezuela but moved to Canada for a better life. Her hard work was rewarded when she became the recipient of the Cisco Networking Academy IT for Women Award. Maria credits her education for opening so many doors upon her expected graduation in 2010.

"These certifications have given me the tools to succeed," says



Maria. "Education is very important; the Cisco Networking Academy provides students with the ability to progress their skills with the latest technology."

The chair of the school of Information Technology at Fanshawe College, Kevin Weaver, couldn't agree more. The affiliation with Cisco Networking Academy has proved to be a successful endeavour.

"Cisco is a name that is tied with networking. The Networking Academy program provides students with a solid foundation in networking and other IT disciplines."

Fourth year, Business Information Systems student, Kevin Biskaborn, has also enjoyed the benefits of the Networking Academy Program.

"Winning this scholarship enables me to boost my resume and will allow me to explore many opportunities in the world of IT," says Kevin, who won the prestigious Cisco ACC Award of Excellence. Kevin plans to attend the University of Western Ontario for Computer Science in the Fall.

Since 1997, Networking Academy has grown to reach a diverse population of approximately 600,000 students each year in more than 160 countries.

For more information, please visit <http://www.cisco.com/web/learning/netacad/index.html>



Cisco | Networking Academy  
Mind Wide Open™

## Making Information Technology Education a Rewarding Experience!

In 2008 students from the educational institutions listed below won scholarships or awards that Cisco Networking Academy generously offered to eligible students enrolled in recognized Cisco IT programs.

For more information on scholarships and awards available to students in information technology programs go to: [http://www.cisco.com/web/CA/networking\\_academy/schools.html](http://www.cisco.com/web/CA/networking_academy/schools.html)

### SCHOLARSHIPS

Each year Cisco Networking Academy provide 10 \$2,000 (Cdn.) scholarships to eligible students enrolled in AUCC member institutions that offer Cisco industry networking certification programs (CCNA, CCNP, Wireless and Security).

### AWARDS

Each year Cisco Networking Academy offers 6 \$1,000 (Cdn.) Information Technology Awards for Women and 4 \$1,000 (Cdn.) Awards of Excellence to eligible students enrolled in IT programs of ACCC member institutions.


**ACCC**

ASSOCIATION OF CANADIAN COMMUNITY COLLEGES

*Representing Canada's colleges, institutes, polytechnics, and cégeps.*

Enrollment in colleges and institutes soars in hard times. Through close ties with employers, these institutions sharply focus on the employment futures and careers of graduates. College education is the primary choice for adults whose jobs have been displaced by an economic slowdown and who want to upgrade their credentials or acquire new advanced skills.

**A high percentage of college graduates obtain employment in their chosen field.** Many of Canada's 150 colleges and institutes report placement rates in excess of 90 percent. Further, the laid-off auto worker or high-tech employee who attends college to add qualifications or train for another career will find that all colleges and institutes practice Prior Learning Assessment and Recognition. PLAR takes into account

**Canada's Colleges:  
Providing Advanced  
Skills for Employment**

*By James Knight, President & CEO,  
Association of Canadian Community Colleges*

the skills acquired through years of work experience when placing learners into various fields of study. Experience is not wasted, it is recognized and reinforced.

**From A to Z, the range of programs offered by colleges ensures that individuals from all sectors and fields can find their up-skill or re-skill niche.** And this applies to employers looking to change business streams or renew the skills of their employees. Colleges and institutes are renowned for customized workplace-based learning offered either on-site, on-line, or on campus.

**Colleges, institutes, polytechnics, and cégeps are vibrant and innovative.** Applied research and

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development undertaken by these institutions in partnership with local businesses is on the cutting-edge and geared towards solutions that reach the marketplace. Areas of research are as numerous as the programs offered, ranging from wind and alternative energy, renewable resources, agriculture and agri-food, computer sciences, construction technology, avionics, aerospace, health, medical and laboratory services, emergency services, virtual reality, geomatics, cyber-security, and fibre optics to name but a few. Leading companies bring their need for prototypes and process solutions to colleges. Students often take the lead in projects, deploying their new knowledge and advanced skills to reach solutions. College graduates are innovative solution providers highly valued by employers.

**Prior to the economic downturn, employers warned that the key factor limiting the**

**expansion of their businesses was the critical shortage of advanced skills.** The Conference Board of Canada reported that many sectors of the economy had already shifted from an excess supply of talent to an excess demand. Demographic realities cannot be denied. We are an aging population. An ever falling percentage of the population will be employed. To remain competitive and to improve productivity, we must ensure that those who are available for employment are highly skilled. The economic recovery when it comes could easily stumble and fall owing to a shortage of human capital. The time to improve Canada's overall skill and competency level is now.

**Choosing colleges and institutes for adult re-skilling and workplace-based training is the answer for smart businesses.**

Maximizing the skills of employees is the top strategy for business success.

Members of the Canadian Federation of Independent Business report that small-and medium-sized enterprises will require the advanced skills of college graduates on a ratio of 6:1 over university graduates (explaining why so many university graduates register for a college education.) Soaring enrollment in colleges and institutes results not only from the smart choices of adults seeking new careers, but also from employer demand. Colleges and institutes with their unique brand of education-industry interaction are providing the solutions to advanced skills equations in 1,000 campuses in 1,000 Canadian communities. They are growing the local talent pool by re-skilling displaced workers, by offering customized workplace training, and by providing applied research and development oriented to the marketplace.



# NOW IS THE TIME—

\*check out your educational options!

MACEWAN

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Programs are offered on a part-time or full-time self-study basis, with support through a combination of online, teleconferencing, and on-site meetings.

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- Disability Studies: Leadership and Community
- Special Needs Educational Assistant

**Public Safety**

- Correctional Services

**Complementary and Allied Health**

- Hearing Aid Practitioner
- Speech Language Pathologist Assistant

**Nursing**

- Occupational Health Nurse
- Perioperative Nursing
- Post-Basic Nursing Practice: Gerontology and Hospice Palliative Care

For more information on these and other programs visit:

[www.MacEwan.ca/community](http://www.MacEwan.ca/community)

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Technology, Merritt  
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Dawson Creek  
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[www.sait.ca](http://www.sait.ca)**Northwest Territories**Aurora College, Fort Smith  
[www.auroracollege.nt.ca](http://www.auroracollege.nt.ca)**SASKATCHEWAN,  
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Technologies (SIIT), Saskatoon  
[www.siid.sk.ca](http://www.siid.sk.ca)Saskatchewan Institute of  
Applied Science and Technology  
(SIAST), Saskatoon  
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[www.fanshawec.ca](http://www.fanshawec.ca)

George Brown College, Toronto  
www.georgebrown.ca

Georgian College, Barrie  
www.georgianc.on.ca

Humber College Institute of  
Technology & Advanced  
Learning, Toronto  
www.humber.ca

Kemptville College, Kemptville  
www.kemptvillec.uoguelph.ca

Lambton College, Sarnia  
www.lambton.on.ca

Loyalist College, Belleville  
www.loyalistcollege.com

The Michener Institute for  
Applied Health Sciences,  
Toronto  
www.michener.ca

Mohawk College, Hamilton  
www.mohawkcollege.ca

Niagara College, Welland  
www.niagaracollege.ca

Northern College, Timmins  
www.northernc.on.ca

St. Clair College, Windsor  
www.stclaircollege.ca

St. Lawrence College, Kingston  
www.sl.on.ca

Sault College, Sault Ste Marie  
www.saultcollege.ca

Seneca College, Toronto  
www.senecac.on.ca

Sheridan College Institute of  
Technology and Advanced  
Learning, Oakville  
www.sheridaninstitute.ca

Fleming College, Peterborough  
www.flemingc.on.ca

## QUEBEC REGION

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Rouyn - Noranda  
www.cegepat.qc.ca

Cégep André-Laurendeau,  
LaSalle  
www.claurendeau.qc.ca

Collège André-Grasset, Montréal  
www.grasset.qc.ca

Cégep de Baie-Comeau,  
Baie-Comeau  
www.cegep-baie-comeau.qc.ca

Champlain Regional College,  
Sherbrooke  
www.champlaincollege.qc.ca

Cégep de Chicoutimi,  
Chicoutimi  
www.cegep-chicoutimi.qc.ca

Dawson College, Montréal  
www.dawsoncollege.qc.ca

Cégep de Drummondville,  
Drummondville  
www.cdrummond.qc.ca

Collège Édouard-Montpetit,  
Longueuil  
www.college-em.qc.ca

Collège François-Xavier-Garneau,  
Québec  
www.cegep-fxg.qc.ca

Cégep de la Gaspésie et des  
Îles, Gaspé  
www.cgaspesie.qc.ca

Collège Gérald-Godin,  
Ste-Geneviève  
www.cgodin.qc.ca

Heritage College, Gatineau  
www.cegep-heritage.qc.ca

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agroalimentaire, campus de La  
Pocatière, La Pocatière  
www.ita.qc.ca

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Saint-Hyacinthe, St-Hyacinthe  
www.ita.qc.ca

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www.johnabbott.qc.ca

Cégep de Jonquière, Jonquière  
www.cegepjonquiere.qc.ca

Cégep de La Pocatière, La  
Pocatière  
www.cegeplapocatiere.qc.ca

Collège Lafleche,  
Trois-Rivières  
www.clafleche.qc.ca

Collège LaSalle, Montréal  
www.collegelasalle.com

Cégep Limoilou, Québec  
www.climoilou.qc.ca

Collège Lionel-Groulx,  
Sainte-Thérèse  
www.clg.qc.ca

Collège de Maisonneuve,  
Montréal  
www.cmaisonneuve.qc.ca

Marianopolis College,  
Westmount  
www.marianopolis.edu

Cégep Marie-Victorin,  
Montréal  
www.collegemv.qc.ca

Cégep de Matane, Matane  
www.cegep-matane.qc.ca

Collège Montmorency, Laval  
www.cmontmorency.qc.ca

Cégep de l'Outaouais,  
Gatineau  
www.cegepoutaouais.qc.ca

Cégep régional de Lanaudière,  
Repentigny  
www.cegep-lanaudiere.qc.ca

Collège de Rosemont,  
Montréal  
www.crosemont.qc.ca

Cégep de Sainte-Foy,  
Sainte-Foy  
www.cegep-ste-foy.qc.ca

Cégep de Saint-Félicien,  
Saint-Félicien  
www.cstfelicien.qc.ca

Cégep de Saint-Hyacinthe,  
Saint-Hyacinthe  
www.cegepsth.qc.ca

Cégep Saint-Jean-sur-Richelieu,  
St-Jean-sur-Richelieu  
www.cstjean.qc.ca

Cégep de Saint-Laurent,  
Saint-Laurent  
www.cegep-st-laurent.qc.ca

Cégep de Sept-Îles, Sept-Îles  
www.cegep-sept-iles.qc.ca

Collège Shawinigan, Shawinigan  
www.collegeshawinigan.qc.ca

Cégep de Sherbrooke,  
Sherbrooke  
www.cegepsherbrooke.qc.ca

Cégep de Trois-Rivières,  
Trois-Rivières  
www.cegeptr.qc.ca

Collège de Valleyfield,  
Salaberry-de-Valleyfield  
www.colval.qc.ca

Vanier College, St-Laurent  
www.vaniercollege.qc.ca

Cégep de Victoriaville,  
Victoriaville  
www.cgpvicto.qc.ca

Cégep du Vieux Montréal,  
Montréal  
www.cvm.qc.ca

## ATLANTIC REGION

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www.nbcc.ca

Collège Communautaire du  
Nouveau Brunswick (CCNB),  
Bathurst  
www.ccnb.nb.ca

### Newfoundland and Labrador

College of the North Atlantic,  
Stephenville  
www.cna.nl.ca

Marine Institute, St. John's  
www.mi.mun.ca

Centre for Nursing Studies,  
St. John's  
www.cns.nf.ca

### Nova Scotia

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l'Église  
www.usaintanne.ca

Nova Scotia Agricultural  
College, Truro  
www.nsac.ca

Nova Scotia Community  
College, Halifax  
www.nssc.ca

University College of Cape  
Breton, Sydney  
www.cbu.ca

### Prince Edward Island

Holland College,  
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