STUDENT WORK-INTEGRATED LEARNING PROGRAM (SWILP)

WIL DIGITAL

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September 26, 2017

About ICTC

The Information and Communications Technology Council (ICTC) is a not for-profit national centre of expertise for the digital economy.

Through trusted research, innovative talent solutions, and practical policy advice, ICTC fosters innovative and globally competitive Canadian industries empowered by a talented and diverse digital workforce.

1) Partnership & Collaboration
2) Education initiatives
3) Diversity & Inclusion (incl. women, newcomers, PwDs, Indigenous persons)
4) Digital Literacy & Skills Development
5) Workforce Strategies & Solutions

National Education & Skills Leadership Taskforce

Preparing Canada for the digital economy

ICTC Partner Platform

GOVERNMENT
- Federal
- Provincial
- Municipal

COMMUNITY ORGANIZATIONS

ASSOCIATIONS
- Education assoc.
- Industry assoc.

EMPLOYERS
- Small to Mid (SMEs)
- Large & MNCs

ACADEMIA

Middle & Secondary School
- Colleges
- Universities

ICTC's ROADMAP TO INTEGRATION

Labour Market Intelligence

- Industry Trends, Research
- Digital Economy Forecast
- Employer Working Groups

Competency Profiles/Standards

- Occupational Definitions
- NOC Codes
- Curriculum Mapping & Learning Outcomes

Education

K-12
Focus on IT (Gr 10-12)
CyberTitan (Gr 6-12)
Teacher Professional Development (Gr 9-12)

Post-secondary
- WIL Digital
- Career Connect

Workforce Integration

EMPLOYER RESOURCES
- Hiring supports; HR guide & tools
- Competency Profiles
- Assessment tools (i.e. D&I)
- Labour market information
- Recruitment & Job Matching

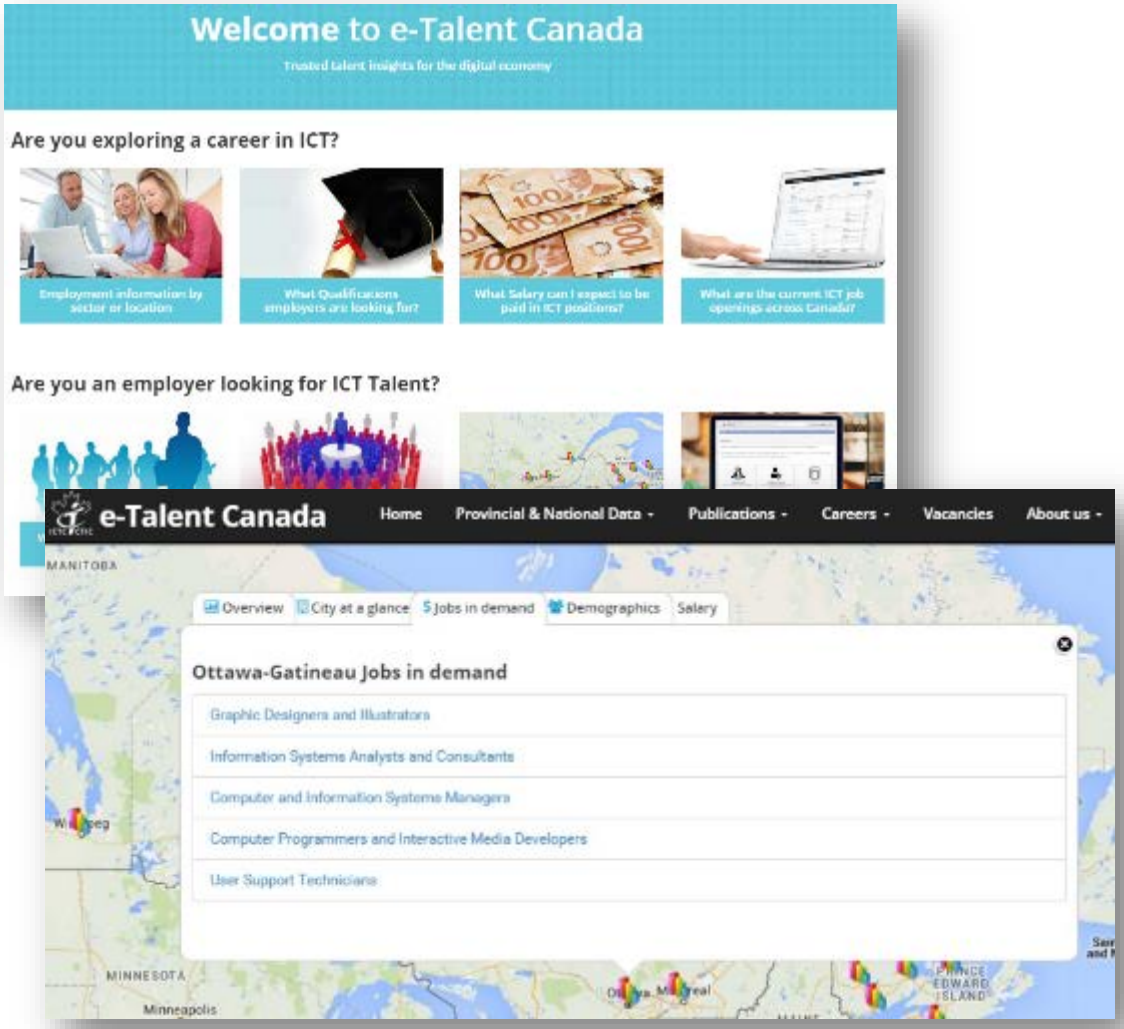
DIGITAL SKILLS/LITERACY
Employment Readiness / Competency Assessments
Training / Upskilling
Labour Market Sessions

"Fortinet welcomes diversity in the workplace. We recognize that each employee brings their own unique abilities and experiences which greatly enriches our organization." - HR, Fortinet

INTEGRATION

e-Talent Portal

- Unique online interactive map
- Provide ICT job trends and tools pertinent to all sectors
- Highlight on in-demand jobs
- Provide important factors from national, provincial and municipal level



More information visit
www.etalentcanada.ca

Student Work-Integrated Learning Program (SWILP)

- The Student **Work-Integrated Learning** Program will support partnerships between employers and post-secondary education (PSE) institutions to create more work-integrated learning placements for students enrolled in post-secondary studies across Canada.

- The program will focus on occupations in science, technology, engineering, mathematics (STEM) and business.

The WIL to Succeed in Tomorrow's Digital Job Market – Innovation Ready Grads (WIL DIGITAL)

- ICTC is one of the partners that will deliver the SWILP program
- According to ICTC's recent outlook report: The Next Talent Wave: Navigating the Digital Shift - Outlook 2021, around **216,000 digital professionals will be needed by 2021.**
- WIL DIGITAL is an amazing opportunity to shape Canada's future workforce.
- Employers & educational institutions will work jointly to help develop models that meet employers' business needs & educational institution mandate .

About the Program

- *National initiative; EN and FR*
- *Open to any size employer & any post-secondary educational institution*

1. Industry & Education Partnerships – WIL models
2. WIL Matching
3. Job insights and connectivity
4. Facilitated consultations & webinars with industry & PSEs
5. Best practice knowledge sharing & stakeholder mobilization
6. Measurement & Evaluation

Why WIL?

- WIL experiences are critical to help students better align to industry needs & improve employment outcomes/career paths
- Expand on WIL approaches in an effective way where students will be able to gain the valuable practical work experience
- Help employers acquire talent they otherwise would not be able to
- Help educational institutions provide increased pathways to employment for students & support enhanced alignment of industry & education

WIL Digital Outcomes

- Increased # of WIL opportunities created by employers for PSE students in STEM and business fields
- Increased participation of PSE students in WIL opportunities related to their study
- Increased # of employers & educational institutions in key sectors partnering on WIL strategies – models
- Increased, sustained and formalized industry-education partnerships to continue the development of quality WIL opportunities to better align the technical, foundational and entrepreneurial and “work-ready” skills of students

WIL DIGITAL

- The employer is eligible to receive:
  - Up to 50% of wages or up to $5,000 to provide students with meaningful WIL opportunities that develop foundational and entrepreneurship/business skills;

  - Up to 70% of wages or up to $7,000 to provide students with meaningful WIL opportunities that develop foundational and entrepreneurship/business skills for the following under-represented students:
    1. women in science, technology, engineering and mathematics (STEM),
    2. Indigenous students,
    3. recent immigrants (last 5 years),
    4. persons with disabilities, and
    5. first-year students.

Employer's eligibility criteria

- You are a Canadian employer looking to hire ICT/digital students in one of these emerging or growth sectors :
    - Intelligent retail,
    - Fintech,
    - Advanced manufacturing, or
    - Any identified high-growth sector

- You are interested in providing a paid and meaningful work integrated learning (WIL) experience to a student coming from a post-secondary institution in Canada for maximum 16 weeks.

Student's eligibility criteria

- Have been registered as a full-time student in a post-secondary institution or have graduated recently from a post-secondary institution (within 12 months, regardless of age.

- Be a Canadian citizen, permanent resident or a protected as defined by the Immigration and Refugee Protection Act

- Be legally entitled to work in Canada and legally entitled to work according to specific province legislation and regulations.

- Provide a proof of full-time enrollment in the field of business or STEM (e.g. enrollment verification letter issued by the school).

Application process and expected results

- Submit the application forms and documents online.

Student Application Form

Host Employer Application Form

- Processing time approx. 1 week – 2 weeks
- 5% cap on applications from recent graduates
- 10% of participants from under-represented groups
- WIL placements: 150 in the first year and 255 in the second year
- Establish at least 3 multi-stakeholder partnerships /expert advisory groups in Fintech, Advanced manufacturing, and Intelligent retail

Post-secondary education - Involvement

- Creative WILs – Models
- Working together with us and industry to develop learning frameworks for emerging sectors
- Leverage existing programs to embed WIL
- Advisory committee engagement

Thank You.

You can find us on:

@ICTC_CTIC

Information and Communications Technology Council

Other Resources

Tools and Resources:
https://www.ictc-ctic.ca/tools/

Forecast, Trends, Studies and Publications
https://www.ictc-ctic.ca/research/

WIL Digital:
https://www.ictc-ctic.ca/education-and-skills/#educators

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