GRADUATE ENGINEERING CAREER FAIR 2018

CAREER-SEEKER HANDBOOK

UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING

TABLE OF CONTENTS

Career Fair Map 2

Professional Organizations 4

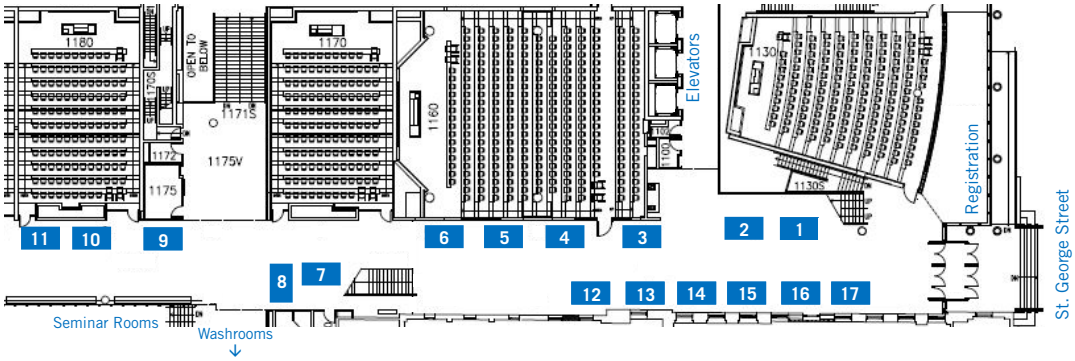
Mitacs 4
The Entrepreneurship Hatchery 4
U of T Career Exploration and Education 5

Employer Profiles 6

Achievers 6
Air Liquide Canada 6
Amaris 7
AMD 7
Ausenco 8
Baylis Medical Company Inc. 8
Canadian Nuclear Laboratories 9
Cerebri AI 10
CF Crozier & Associates 10
CGG 11
Computer Talk Technology Inc. 11
Deco Automotive 12
FDM Group 12
Genesys 13
Huawei Technologies Canada 14
IKOS Canada Inc. 15
Intel - Programmable Solutions Group 15
The Jonah Group 16
Kepler Communications 16
Konrad Group 17
LEA Consulting Ltd. 18
Nanoleaf 18
National Bank of Canada 19
Open Decisions Inc. 20
Priestly Demolition Inc. 20
RJC Engineers 21
Swish 21
TalentNet 22
Tenstorrent Inc. 22
Thales Canada Inc. 23
Toronto Transit Commission 23
Toronto Hydro 24
Walmart 24

CAREER FAIR MAP

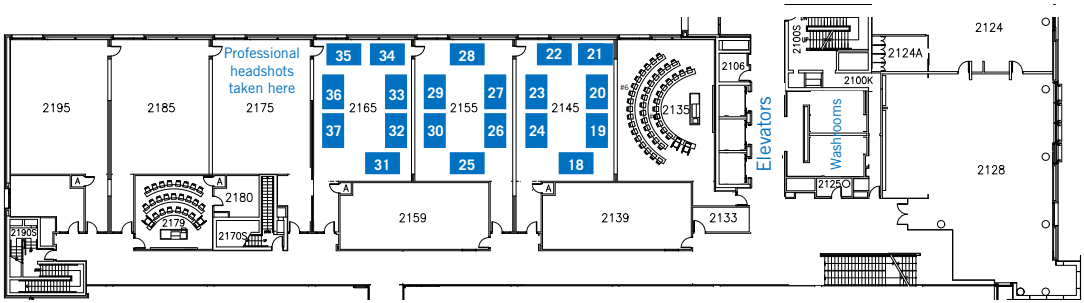
MAIN FLOOR



Company	Booth #
Kepler Communications	1
Konrad Group	2
Computer Talk Technology Inc.	3
The Jonah Group	4
TalentNet	5
IKOS Canada Inc.	6
AMD	7 & 8
Air Liquide Canada	9

Company	Booth #
Huawei Technologies Canada	10
Open Decisions Inc.	11
Walmart	12
Thales Canada Inc.	13
Achievers	14
National Bank of Canada	15
FDM Group	16
Deco Automotive	17

SECOND FLOOR



Company	Booth #
Nanoleaf	18
CF Crozier & Associates	19
Toronto Hydro	20
The Entrepreneurship Hatchery	21
Amaris	22
Ausenco	23
Intel - Programmable Solutions Group	24
LEA Consulting Ltd.	25
Baylis Medical Company Inc.	26
Cerebri AI	27

Company	Booth #
RJC Engineers	28
Toronto Transit Commission	29
U of T Career Exploration & Education	30
Mitacs	31
Canadian Nuclear Laboratories	32
Priestly Demolition Inc.	33
Tenstorrent Inc.	34
Swish	35
CGG	36
Genesys	37

PROFESSIONAL ORGANIZATIONS

Mitacs

www.mitacs.ca

→ BOOTH 31

Mitacs is a national, not-for-profit organization that has designed and delivered research and training programs in Canada for 18 years. Working with 60 universities, thousands of companies, and both federal and provincial governments, we build partnerships that support industrial and social innovation in Canada.

The Entrepreneurship Hatchery

uoft.me/hatchery

→ BOOTH 21

The Entrepreneurship Hatchery, established in 2011, provides a comprehensive suite of programs and services to nurture a culture of entrepreneurship across U of T Engineering. Events such as the weekly Idea Markets, the Hatchery Speaker Series, the Build-A-Team tool, Hatchery Circle, Co-Founders' Day and the Accelerator Weekend enable students with a passion for startups to meet and interact with each other, as well as experienced mentors from a variety of fields. These experiences spark collaborations and help form teams to join one of the Hatchery's two processes: Hatchery NEST and Hatchery LaunchLab.

Career Exploration & Education

→ BOOTH 30

U of T Career Exploration & Education

www.careers.utoronto.ca

Located in the Koffler Student Services Centre (214 College Street) we offer group and individual services for U of T graduate students, alumni, and postdocs looking for work. We also hire students through the work/study program twice a year.

Stop by the Career Exploration & Education booth to learn more about the services available to students, recent alumni (up to 2 years after convocation), and postdocs.

During the fair, we can help with any last-minute questions you have about talking to recruiters, researching employers, or reviewing your resume.

EMPLOYER PROFILES

Achievers

www.achievers.com

→ BOOTH 14

SEEKING ENGINEERS IN: Computer Engineering; Information Engineering; Software Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; Internship

At Achievers, our software delivers a powerful new way for companies to engage, align, and recognize employees enabling remarkable business success. We hire ambitious professionals who thrive on their entrepreneurial spirit and want to Change the Way the World Works. As Achievers employees, we are passionate about disruptive technology, welcome constant change, and understand the value of employee success in the workplace. We enjoy coming to work every day because we believe in our product and L.O.V.E. our culture. Achievers is more than just a software company; we are industry leaders in the HR space.

Air Liquide Canada

www.industry.airliquide.ca

→ BOOTH 9

SEEKING ENGINEERS IN: Chemical Engineering; Industrial Engineering; Mechanical Engineering

POSITIONS FOR: Experienced Professionals; New Graduates

Air Liquide has over 2,600 employees working to supply more than 200,000 customers and patients across Canada. Established in all of the country's key industrial regions from coast to coast, Air Liquide offers innovative solutions – gas, equipment and services for industry and health.

→ BOOTH 22

Amaris

www.amaris.com

SEEKING ENGINEERS IN: Aerospace Engineering; Automotive Engineering; Biomedical Engineering; Chemical Engineering; Civil Engineering; Computer Engineering; Electrical Engineering; Engineering Physics; Industrial Engineering; Infrastructure Engineering; Management Engineering; Manufacturing Engineering; Materials Science and Engineering; Mechanical Engineering; Mechatronics Engineering; Nanoengineering; Nuclear Engineering; Software Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; New Graduate; International Opportunity

Amaris is an independent, international Technologies and Management Consulting Group. Created in 2007, Amaris is already established in over 50 countries and supports more than 750 clients worldwide throughout their project's lifecycle. Our expertise covers five areas of innovation: Business and Management, Information Technologies, Engineering and High Technologies, Telecommunications and Biotech and Pharma. With more than 65 offices across the world, the Group offers proximity support to its clients in all their locations and many opportunities of international careers for employees.

In 2018, Amaris aims to reach a turnover of 260 million euros, 5,000 employees and to develop its workforces with the anticipation of a further 2,000 new job openings. We expect to triple our workforce within the next few years and reach a leading international position in independent consulting.

→ BOOTHS 7&8

AMD (Advanced Micro Devices Inc.)

www.amd.com

SEEKING ENGINEERS IN: Computer Engineering; Electrical Engineering; Energy Systems; Mechatronics Engineering

POSITIONS FOR: Experienced Professionals; New Graduate; Internship

At AMD, we are at our best when we are bringing great products to market. We create high-performance semiconductor solutions that are designed to help solve some of the world's toughest challenges. This is our driving motivation – to enable the world's creators, researchers, inventors, and explorers to transform the lives of those around them through immersive and instinctive computing.

Ausenco

www.ausenco.com

→ BOOTH 23

SEEKING ENGINEERS IN: Chemical Engineering; Civil Engineering; Electrical Engineering; Environmental Engineering; Infrastructure Engineering; Materials Science and Engineering; Mechanical Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; New Graduate; Internship; Summer; Part-time; International Opportunity

Ausenco is a global, diversified engineering, construction and project management company providing services in Minerals & Metals, Process Infrastructure, Environment & Sustainability and Oil & Gas.

Baylis Medical Company Inc.

www.baylismedical.com

→ BOOTH 26

SEEKING ENGINEERS IN: Biomedical Engineering; Biomedical Systems Engineering; Computer Engineering; Electrical Engineering; Manufacturing Engineering; Materials Science and Engineering; Mechanical Engineering; Mechatronics Engineering; Nanoengineering, Software Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; New Graduate; Internship; Summer

Baylis Medical is a leading developer, manufacturer and supplier of high-technology medical devices for cardiology, radiology and spine products. Baylis Medical products are marketed in over 65 countries. Our goal is to conceive, develop, manufacture, and sell state-of-the-art medical products that will improve the lives of people around the world. To assist us in realizing our goal, Baylis Medical adheres to four main guiding principles: Technological Leadership, Employee Development, Customer Service and Corporate Social Responsibility.

Canadian Nuclear Laboratories (CNL)

www.cnl.ca

→ BOOTH 32

THIS COMPANY IS HOSTING INFO SESSIONS AT **10:45 AM, 2:45 PM AND 3:45 PM IN SEMINAR ROOM 1210.**

SEEKING ENGINEERS IN: Biomedical Engineering; Chemical Engineering; Civil Engineering; Computer Engineering; Electrical Engineering; Engineering Physics; Geological Engineering; Industrial Engineering; Materials Science and Engineering; Mechanical Engineering; Mechatronics Engineering; Nuclear Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; New Graduate

As Canada's premier nuclear science and technology (S&T) organization, Canadian Nuclear Laboratories (CNL) serves the nation as an enabler of business innovation and technology transfer. And, we foster the development of highly-qualified people for the knowledge economy to come.

Cerebri AI

www.cerebri.com

→ BOOTH 27

SEEKING ENGINEERS IN: Industrial Engineering; Software Engineering; Other

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; New Graduate

Businesses are facing massive disruption on the data and analytics front. Investments in legacy systems, CRM and disparate technologies are not keeping up with changes in how customers make product selections and purchase decisions. The customer journey is omni-channel and can't be left solely to clicks or emails.

Leading edge online companies have made consumers expect vendors to know exactly what they want by analyzing their individual behavior. Large enterprises need to follow suit and recognize the value they can bring to their customers. By applying Artificial Intelligence to massive internal datasets, Cerebri AI defines how end customers value vendors and products. Using Cerebri Values, our clients can target and engage customers on a 1:1 basis. We deploy our solutions through our mobile and web applications or into existing corporate infrastructure.

Cerebri ≥ Values leverage multiple algorithms, including deep neural networks, as well as artificial intelligence infrastructure from industry leaders. Cerebri AI incorporates science into your decision making processes without disrupting your current systems, workflows and security protocols.

CF Crozier & Associates

www.cfcrozier.ca

→ BOOTH 19

SEEKING ENGINEERS IN: Civil Engineering; Electrical Engineering; Infrastructure Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; New Graduate, Internship

C.F. Crozier & Associates is a consulting engineering firm specializing in private sector land development. Crozier engineers, designers, and technicians work on a variety of projects in commercial, industrial, residential, and recreational developments. Our projects span the GTA, Georgian Bay, and across Ontario. With expertise in civil, water resources, transportation, structural, mechanical and electrical engineering, our team is as diverse as our client roster – and we'd love for you to join us.

CGG

www.cgg.com

→ BOOTH 36

SEEKING ENGINEERS IN: Automotive Engineering; Chemical Engineering; Computer Engineering; Electrical Engineering; Engineering Physics; Geological Engineering; Information Engineering; Materials Science and Engineering; Mechanical Engineering

POSITIONS FOR: Master's and PhD Level; New Graduate

CGG is a fully integrated Geoscience company providing leading geological, geophysical, and reservoir capabilities to its broad base of customers. Through its three complementary business divisions of Equipment, Acquisition and Geology, Geophysics & Reservoir (GGR), CGG brings value across all aspects of natural resource exploration by providing detailed information about the subsurface. CGG employs over 5,500 people around the world, all with a Passion for Geoscience and working together to deliver the best solutions to its customers.

Computer Talk Technology Inc.

www.computer-talk.com

→ BOOTH 3

SEEKING ENGINEERS IN: Software Engineering

POSITIONS FOR: New Graduate

ComputerTalk designs, deploys, and supports communication solutions for many clients worldwide. We are one of the few companies where new grads, raw ambition, academic expertise, and creativity are highly sought after qualities. Pitch yourself to the company, and plant an idea that may grow into a great product, the sky is the limit! With 80% of our employees fresh out of Canada's best universities, ComputerTalk is an extremely youthful company. We are one of the most successful providers of Cloud Contact Center and Unified Communication Solutions in Canada. As we expand globally we are not only growing fast but also growing smart!

Deco Automotive

www.magna.com

→ BOOTH 17

SEEKING ENGINEERS IN: Manufacturing Engineering

POSITIONS FOR: Experienced Professionals; New Graduate; Internship

Deco Automotive, located in Rexdale and Brampton, Ontario is an automotive parts manufacturing facility that produces structural automotive components for Original Equipment Manufacturers ("OEM") including BMW, Chrysler, Ford, General Motors, Tesla, and Toyota/Lexus. Deco Automotives' capabilities include; Stamping, CNC Bending, Hydroforming, Laser, CNC Machining, E Coating, Wax Coating, Steele and Aluminum Assembly. We are certified in ISO/TS 16949 and ISO 14001.

FDM Group

www.fdmgroup.com

→ BOOTH 16

SEEKING ENGINEERS IN: Computer Engineering; Electrical Engineering; Engineering Physics; Information Engineering; Software Engineering

POSITIONS FOR: Master's and PhD Level; New Graduate

FDM Group is an international IT services provider located in downtown Toronto with offices across the globe in North America, Europe, and Asia-Pacific. FDM's Careers Program bridges the gap between academia and the commercial world for graduates like you and provides opportunities to kick-start careers as IT and Business Consultants.

→ BOOTH 37

Genesys

www.genesys.com

SEEKING ENGINEERS IN: Computer Engineering; Software Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; New Graduate

Genesys, the world's #1 Customer Experience Platform, empowers companies to create exceptional omnichannel experiences, journeys and relationships. For over 25 years, we have put the customer at the center of all we do, and we passionately believe that great customer engagement drives great business outcomes.

→ BOOTH 10

THIS COMPANY IS HOSTING AN INFO SESSION AT **12:15 PM IN SEMINAR ROOM 1210.**

Huawei Technologies Canada

www.huawei.com

SEEKING ENGINEERS IN: Computer Engineering; Electrical Engineering; Information Engineering; Mechanical Engineering; Mechatronics Engineering; Software Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; Research Internship; New Graduate; Internship

Huawei is a leading global information and communications technology (ICT) solutions provider. Driven by a commitment to sound operations, ongoing innovation, and open collaboration, we have established a competitive ICT portfolio of end-to-end solutions in telecom and enterprise networks, devices, and cloud technology and services. Our ICT solutions, products, and services are used in more than 170 countries and regions, serving over one-third of the world's population. Through our investments in Research & Development, and our partnerships with leading research institutions across Canada, we are proud of the contribution our Canadian team is making to help build Canada's technology leadership, both here, and around the world. With 180,000 employees worldwide, Huawei is committed to enabling the future information society, and building a Better Connected World.

→ BOOTH 6

IKOS Canada Inc.

www.ikosconsulting.com

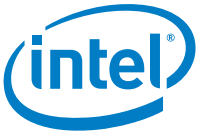
SEEKING ENGINEERS IN: Aerospace Engineering; Automotive Engineering; Civil Engineering; Computer Engineering; Electrical Engineering; Energy Systems; Engineering Physics; Environmental Engineering; Information Engineering; Industrial Engineering; Infrastructure Engineering; Management Engineering; Manufacturing Engineering; Mechanical Engineering; Mechatronics Engineering; Nuclear Engineering; Software Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; Research Internship; New Graduate; International Opportunity

IKOS is an international engineering consultancy, specializing in the railway sector with an additional offer in the energy sector. Over 700 engineers work for our company on large-scale railway and energy projects internationally.

IKOS consultants' expertise and skills span the entire railway industry, including signalling, rolling stock, low voltage and telecoms, energy and high voltage, and infrastructures and tracks.

IKOS GROUP's high-calibre internal training programs will enable you to evolve within our company and build your professional career path. Join our group to grow and create the future of transportation!



→ BOOTH 24

Intel - Programmable Solutions Group

www.intel.com

SEEKING ENGINEERS IN: Computer Engineering; Engineering Physics; Software Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; Research Internship; New Graduate; Internship; Summer

Intel's Programmable Solutions Group offers a broad portfolio of programmable logic solutions that allow customers to solve a variety of system-level challenges. FPGAs enable system architects to increase system performance and power efficiency, reduce total cost of ownership and board area, and accelerate time-to-market and design team productivity. Intel FPGAs and SoC FPGAs target an array of applications in many industries, including automotive, consumer and medical.

Intel FPGA brands include MAX®, Cyclone®, Arria®, and Stratix® FPGAs and SoC FPGAs, and Enpirion® power management products. Our group's portfolio also includes fully integrated software development tools including Quartus, versatile embedded processors, optimized intellectual property (IP) cores, reference designs examples and development kits.

The Jonah Group

www.jonahgroup.com

→ BOOTH 4

SEEKING ENGINEERS IN: Computer Engineering; Software Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; Research Internship; New Graduate; Internship; Summer

Jonah is a medium-sized consultancy that has produced high-quality commercial systems for clients in various industries for 16 years. We consistently work towards designing and building high-performing enterprise solutions with emphasis placed on great user experience, robust architecture, and a perfect fit. Here at Jonah, you'll have the opportunity to contribute your technical expertise alongside a team of software specialists who are passionate about what they do.

Kepler Communications

www.keplercommunications.com

→ BOOTH 1

SEEKING ENGINEERS IN: Aerospace Engineering; Computer Engineering; Electrical Engineering; Mechatronics Engineering; Software Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; New Graduate; Internship; Summer

Kepler was founded in 2015 with the mission to provide in-space connectivity services to help enable the space economy. To that end, Kepler develops next-generation satellite communication technologies and provides global data services with the intent on incrementally deploying products and technology in the pursuit of building the internet in space.

Konrad Group

www.konradgroup.com

→ BOOTH 2

THIS COMPANY IS HOSTING AN INFO SESSION AT **11:15 PM IN SEMINAR ROOM 1200.**

SEEKING ENGINEERS IN: Civil Engineering; Computer Engineering; Electrical Engineering

POSITIONS FOR: Master's and PhD Level; Research Internship; New Graduate; Internship

Konrad is a global digital agency and innovation firm that serves a world-class and diverse client base. We help our clients identify, plan for, and capitalize on digital opportunity wherever it is found. With a decade of experience delivering success and a global team of 250+ practitioners, we are uniquely positioned to deliver on this mandate.

LEA Consulting Ltd.

www.lea.ca

→ BOOTH 25

SEEKING ENGINEERS IN: Infrastructure Engineering

POSITIONS FOR: New Graduate

LEA Consulting Ltd. is a Canadian consulting engineering firm specializing in infrastructure engineering and planning sectors.

Since the mid-1950s we have been providing consulting and advisory services in project management, transportation planning, intelligent transportation systems (ITS), infrastructure security, contract administration, and highway, municipal road, and bridge design, to a wide range of clients in the public and private sectors across Canada. LEA Consulting Ltd. is an active member of the Consulting Engineers of Ontario, Association of Consulting Engineering Companies of Canada, and the Transportation Association of Canada.

Nanoleaf

www.nanoleaf.me

→ BOOTH 18

Nanoleaf is ushering in a new era of lighting that centers around complete personalization, a world beyond light bulbs and restrictions around how we illuminate our living spaces. Founded in 2012 by three engineers on a journey to make green technology desirable, the company now has offices in Toronto, Shenzhen and Paris. Made up of a diverse team of passionate out-of-the-box thinking problem-solvers, Nanoleaf strives to transform illumination and revolutionize the way we light up the world. We are on a mission to build an amazing brand and team, and make a positive impact on the lives of our customers and employees.

National Bank of Canada

www.nbc.ca

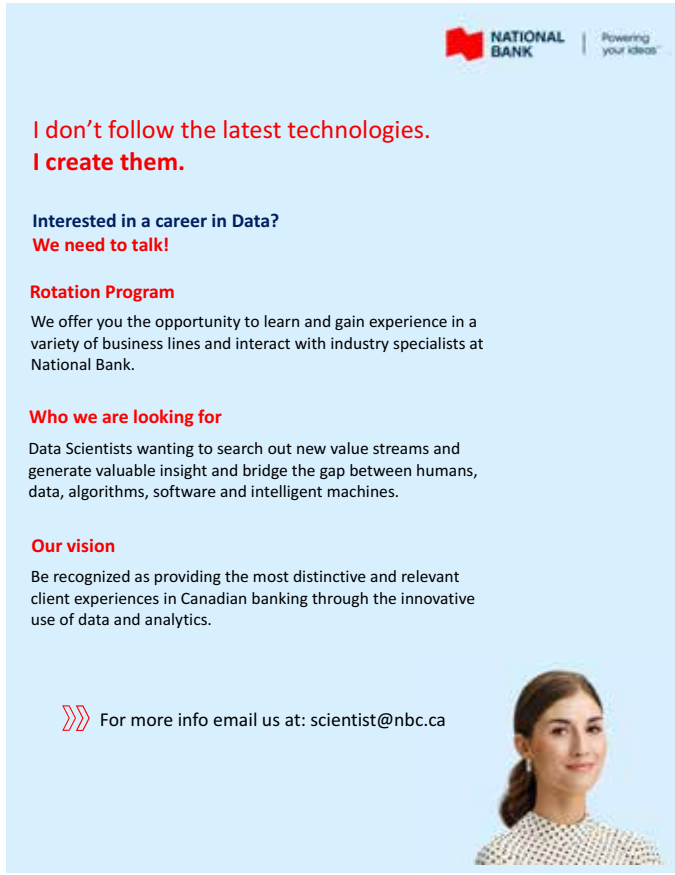
→ BOOTH 15

THIS COMPANY IS HOSTING INFO SESSIONS AT **10:15 AM, 1:15 PM & 3:15 PM IN SEMINAR ROOM 1200.**

SEEKING ENGINEERS IN: Computer Engineering; Nuclear Engineering; Software Engineering

POSITIONS FOR: Master's and PhD Level

With $251 billion in assets as of January 31, 2018, National Bank of Canada, together with its subsidiaries, forms one of Canada's leading integrated financial groups. The Bank has more than 21,000 employees and is widely recognized as a top employer. The Bank's securities are listed on the Toronto Stock Exchange (TSX: NA). Follow the Bank's activities at nbc.ca or via social media such as Facebook, LinkedIn and Twitter.



Open Decisions Inc.

www.opendecisions.com

→ BOOTH 11

SEEKING ENGINEERS IN: Software Engineering

POSITIONS FOR: New Graduate

With a group of energetic and talented IT architects and technical experts nationwide, Open Decisions has evolved its services into system deployment, IT architecture and IT out-sourcing. We are certified with ORACLE, IBM, HP, Cisco, HDS, Dell and Lenovo for computing solutions; HDS and NetApp for enterprise storage solutions and CISCO, F5, D-Link, Huawei, Xirrus, Aruba for network and security solutions.

Open Decisions is a business partner with ISVs in the telco industry. We provide professional service to help our business partners deploy solution platforms and on-going support. We also invest in new products and technology that help our customers build their business for the future. We develop Open Network® serial network production and Green Data Center solutions.

Open Decisions continually provides leading-edge technology training for its technical and sales teams to ensure they are on top of their technology field.

Priestly Demolition Inc.

www.priestly.ca

→ BOOTH 33

SEEKING ENGINEERS IN: Civil Engineering

POSITIONS FOR: Experienced Professionals; New Graduate; Internship, Summer

Priestly Demolition is family owned and operated and is one of the largest and most trusted demolition contractors in Canada. We have the expertise and resources to handle any project while providing the personalized service of a smaller organization.

2017 - Priestly Demolition wins the International World Demolition Awards for Contract of the Year Under US$1 Millon and the Recycling and Environmental Award.

At Priestly Demolition Inc., we provide innovative demolition solutions that are completed on time and on budget while ensuring safety remains our number one priority. Our comprehensive services address every aspect of your project, from supporting the environment through brownfield remediation and hazardous material abatement to re-purposing materials through salvage and concrete crushing.

→ BOOTH 28

RJC Engineers

www.rjc.ca

SEEKING ENGINEERS IN: Civil Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; New Graduate; Internship

Specializing in Structural Engineering, Building Science, Structural Restoration, Structural Glass & Façade Engineering and Parking Facility Design, RJC is one of North America's leading engineering firms. With a staff of more than 500 in 11 locations across the country, we offer highly personalized service at the local level with the expertise, depth, and resources of a large, national firm.

For over six decades, clients have trusted us to effectively integrate creativity and practicality to help make their projects successful. We bring a positive mindset and collaborative attitude, combined with technical excellence and a commitment to exceptional client service, to all our assignments.

Our staff includes a number of Canada's pre-eminent engineers, who challenge our people to push technical boundaries and provide leadership in our fields of practice. We continually invest in our company to remain a leader in our profession, and to mentor the next generation of Canada's 'best and brightest' engineers.

We are passionate about what we do; what's best for our client is always at the forefront of our thinking. We succeed when our clients succeed.

Swish.

→ BOOTH 35

Swish

www.swishlabs.com

SEEKING ENGINEERS IN: Computer Engineering; Software Engineering

POSITIONS FOR: Experienced Professionals, Masters and PhD Level, Research Internship, New Graduate, Internship, Summer, Part-time, International Opportunity, Other

We help businesses build technology for the future. Join Swish and work on apps, machine learning and blockchain.

TalentNet
www.talentnet.com

→ BOOTH 5

SEEKING ENGINEERS IN: Computer Engineering; Software Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level

TalentNet builds enterprise software used by large corporations for Talent acquisition. We leverage statistical and machine-learning models and natural language processing to identify job recommendations and job matches between candidates and employers.

Our fast-moving, self-organizing team tackles challenges collaboratively and takes initiative to create not only a great product, but a great place to work. We are co-located in midtown Toronto, only steps away from Snakes and Lattes.

Tenstorrent Inc.
www.tenstorrent.com

→ BOOTH 34

SEEKING ENGINEERS IN: Computer Engineering, Electrical Engineering, Mechatronics Engineering, Software Engineering

POSITIONS FOR: Experienced Professionals, Masters and PhD Level, New Graduate, Internship, Part-time

At Tenstorrent, we are creating the next generation of high-performance processor ASICs, specifically engineered for deep learning and smart hardware. Our processor is designed to excel at both learning and inference, while being software-programmable to support future innovations in the field of machine learning. The processor's architecture easily scales from battery-powered IoT devices to large cloud servers, and surpasses today's solutions by several orders of magnitude in raw performance and energy efficiency.

Our team, made up of alumni from hardware industry leaders like NVIDIA and AMD, is committed to providing the core hardware necessary to increase the pace of deep learning research and enable smart devices to live untethered from the power grid and the Internet.

Thales Canada Inc.

www.thalesgroup.com

→ BOOTH 13

SEEKING ENGINEERS IN: Computer Engineering; Electrical Engineering; Software Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; New Graduate; Internship

Wherever safety and Security are Critical, Thales delivers. Together, we innovate with our customers to build smarter solutions. Everywhere.

Thales is a global technology leader for the Defence & Security, Aerospace and Transport markets. World-class technology, the combined expertise of 64,000 employees and operations in 56 countries have made Thales a key player in keeping the public safe and secure, guarding vital infrastructure and protecting the national security interests of countries around the globe.

Established in 1972, Thales in Canada has 1,800 employees in Quebec City, Montreal, Ottawa, Toronto and Vancouver working in Defence, Avionics and Transportation markets. Thales in Canada is a 500 million (CAD) a year business, with a range of customers including Canadian and overseas urban rail operators, civil aviation, and defence and security agencies.

Toronto Transit Commission

www.ttc.ca

→ BOOTH 29

SEEKING ENGINEERS IN: Automotive Engineering; Electrical Engineering; Industrial Engineering; Infrastructure Engineering; Mechanical Engineering; Other

POSITIONS FOR: Experienced Professionals

The Toronto Transit Commission (TTC) is North America's third largest transit system and has been recognized as one of the top places to work in the GTA. Guided by a forward-thinking strategic plan, the TTC's vision is to be a transit system that makes Toronto proud. The TTC's recruitment efforts are directly aligned to its mission of providing "a reliable, efficient, and integrated bus, streetcar, and subway system that draws its high standards of customer care from our rich traditions of safety, service, and courtesy."

Toronto Hydro

jobs.torontohydro.com

→ BOOTH 20

SEEKING ENGINEERS IN: Electrical Engineering

POSITIONS FOR: Experienced Professionals; New Graduate; Internship

Toronto Hydro plays an important role in Ontario's electricity system. We're responsible for delivering electricity to our almost 800,000 customers in Canada's largest city. A leader in conservation and demand management, we distribute approximately 19% of the electricity consumed in the province.

Toronto Hydro is part of the fabric of Toronto, a part of the community. Through planned investments in neighbourhoods throughout the city, our nearly 1,500 employees are working hard to ensure reliable service for our customers as we work to upgrade our aging grid.

We're focused on sustainability – both in our own operations and by giving our customers the tools and tips they need to reduce their electricity usage – and have been recognized for our sustainability efforts by the Canadian Electricity Association.

We're also focused on innovation. We're involved in several energy storage projects, which are examples of the flexible, integrated electricity grid we need to continue to build in the future, and have recently turned our attention to ensuring there is the infrastructure to support electric vehicles in the city. We're proud to be working to push our industry forward.

Walmart

www.walmart.com

→ BOOTH 12

SEEKING ENGINEERS IN: Chemical Engineering; Civil Engineering; Computer Engineering; Electrical Engineering

POSITIONS FOR: Experienced Professionals; Master's and PhD Level; Research Internship; New Graduate

Walmart Canada operates a growing chain of 400 stores nationwide serving more than 1.2 million customers each day. Walmart Canada's flagship online store, www.walmart.ca, is visited by 400,000 customers daily. With more than 95,000 associates, Walmart Canada is one of Canada's largest employers and is ranked one of the country's top 10 most influential brands. Walmart Canada's extensive philanthropy program is focused on supporting Canadian families in need, and since 1994 Walmart has donated and raised more than $200 million to Canadian charities. Additional information can be found at walmartcanada.ca, facebook.com/walmartcanada and at twitter.com/@walmartcanada.

NOTES

UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING