



SKILLS CANADA NATIONAL COMPETITION 2024, in Québec

OFFICIAL PROGRAM



cenovus
ENERGY



Funded in part by the Government
of Canada's Canadian
Apprenticeship Strategy

Canada

SKILLS
COMPETENCES
CANADA.COM
#SCNC2024



CANADIAN STANDARD OF EXCELLENCE FOR SKILLED TRADES

PROGRAM * PROGRAMME
EXCELLENCE

RED SEAL · SCEAU ROUGE

SUCCESS

confidence

reliability

value

career advantage

pride

mobility



SKILLS FOR SUCCESS

The future is yours; achieve your Red Seal!



red-seal.ca



PRIME MINISTER · PREMIER MINISTRE

Message from the Prime Minister of Canada

It is with great honour that I welcome you to the Skills Canada National Competition 2024, in Quebec City.

As a teacher, I have the utmost appreciation for this competition. It gives you the opportunity to learn more about your own abilities, find areas of improvement, take pride in your talents, realize your passions, learn more about the world around you, and to help you realize the very best possible version of yourself. I wish that all participants can take full advantage of it.

The host of global challenges that we are tackling today call for new, different, transformative, and innovative ideas in the skilled trades and technologies sector. Skills/Compétences Canada is helping Canada rise to these challenges, and I would like to thank them for the incredible work they do hosting this competition, as well as creating awareness about the skilled trades and technology sectors, and helping youth develop the skills they need to meet the work challenges of the future.

All of you here today represent the future of our skilled trades and technologies sector. Regardless of how you perform over the next four days, take immense pride in all that you have accomplished to get here. I know that our future is bright with all of you.

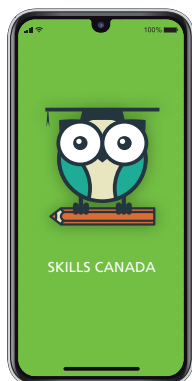
Please accept my very best wishes.

The Rt. Hon. P. J. Trudeau, P.C., M.P.
Prime Minister of Canada



NEW SKILLS CANADA MOBILE APP! NOUVELLE APPLICATION MOBILE DE COMPÉTENCES CANADA!

TEST YOUR SKILLS FOR SUCCESS!



ÉVALUE TES COMPÉTENCES POUR RÉUSSIR!



GET THE APP!



- Learn about the nine Skills For Success needed for work and life!
- Evaluate and improve your Skills For Success in 15 minutes!
- Discover over 40 trade and technology career profiles!
- Check out the directory of trade and technology schools in Canada!

The Skills Canada Mobile App is designed for iPhone®, iPad® and iPod Touch® and android devices free for download in the App Store and Google Play.



TÉLÉCHARGE L'APLI!



- Découvre les neuf compétences pour réussir nécessaire pour réussir au travail et dans la vie de tous les jours!
- Évalue et améliore tes compétences pour réussir en 15 minutes!
- Consulte plus de 40 carrières intéressantes dans les métiers et les technologies!
- Consulte le répertoire des établissements de formation dans les métiers et les technologies au Canada.

L'Application est conçue pour les appareils iPhone®, iPad® et iPod Touch® et les appareils Android. Elle peut être téléchargée gratuitement dans l'App Store et Google Play.



Minister of
Employment, Workforce Development
and Official Languages



Ministre de
l'Emploi, du Développement de la
main-d'œuvre et des Langues officielles

Ottawa Canada K1A 0J9

**The Honourable
Randy Boissonnault
P.C., M.P.**

As Minister of Employment, Workforce Development and Official Languages, it is my pleasure to welcome you to the Skills Canada National Competition (SCNC).

First, I want to congratulate all of you for securing a spot at this competition, where youth from across Canada come to further their passion in the skilled trades and technologies.

Thank you for your dedication, your enthusiasm, and for investing your time toward learning and developing these in-demand skills. You are the next generation of skilled workers.

By 2031, we expect more than 760,000 job openings in the construction trades, including 400,000 from retirement alone.

With the amount of housing construction projects needed across the country, skilled trade workers like you have a golden opportunity to share in Canada's growth and prosperity. The skills needed for careers in skilled trades and technologies are not only quickly evolving, but also in high demand.

That is why our government is making targeted investments aimed at developing a diverse, highly certified and robust skilled trades workforce that is vital to helping boost the country's housing supply.

Each year, the Government of Canada invests nearly one billion dollars in apprenticeship supports through grants, loans, tax credits, Employment Insurance benefits during in-school training, project funding and support for the Red Seal program. These investments help to increase the supply of workers in the skilled trades, fostering a more productive workforce, including in the housing industry.

For information on how to become an apprentice and succeed in the trades, including how to access some of the one billion dollars in financial supports provided each year to help you as you pursue your apprenticeship, I encourage you to visit Canada.ca/skilled-trades.

I wish you all the best at the Skills Canada National Competition as you continue to innovate, include and inspire Canadians like yourself to build tomorrow's green economy.

The Honourable Randy Boissonnault, P.C., M.P.
Minister of Employment, Workforce Development
and Official Languages

Canada

TABLE OF CONTENTS

| | | | |
|-----------|--|-----------|--|
| 07 | President's Message | 32 | Empowering Women in Trades |
| 09 | UA Canada Message | 34 | Exhibitor Profiles |
| 11 | Cenovus Energy Message | 41 | Skills for Success Matter |
| 13 | Home Hardware Message and Check Out SCC's Social Media Platforms! | 42 | Check Out Our Livestream |
| 14 | Sensory Guide and Legend | 44 | The National Alumni Committee Participate at SCNC 2024 |
| 15 | Gene Haas Foundation, Thomas Skinner & Son Limited and Sirco Machinery Company Ltd. Message | 46 | The Impact of SCNC |
| 16 | Onsite Celebrity Testimonial | 47 | The Skills for Success Youth Assembly Gather to Discuss Skills Programs |
| 17 | SCNC 2024 Schedule | 48 | WorldSkills Team Canada 2024 Competitor Pathway |
| 19 | Try-a-Trade® and Technology Activities | 50 | See the World's Best Compete at WORLDSKILLS LYON 2024 |
| 26 | Skills Showcase: Featuring First Nations, Inuit, and Métis Skills | 51 | Mark Your Calendar for the Skills Canada National Competition 2025, in Saskatchewan |
| 27 | SCNC 2024 Aerial Map | 54 | Thank You to Our Volunteers and to Our Sponsors and Suppliers! |
| 28 | SCNC 2024 Site Map | 56 | Thank You to Our Partners! |



Dr. Patrick Rouble
President
Skills/Compétences Canada

Welcome to the Skills Canada National Competition (SCNC) 2024, held in the historic city of Québec, at the Centre de foires d'ExpoCité, Québec City's leading event site. In the spirit of friendship and solidarity, Skills/Compétences Canada (SCC) recognizes the First Peoples of this land. Here, at the meeting place of the Nionwentsio territory of the Huron-Wendat people, the Ndakina territory of the Wabanaki people, the Nitassinan territory of the Innu people and the Wolastokuk territory of the Wolastoqey people, we honour our shared relationships. I look forward to seeing everyone, seeing the competitors in action and participating in all of the fun and informative activities offered at this year's SCNC!

Congratulations to the hundreds of students and apprentices from across Canada who have demonstrated their skills and earned their place to compete at SCNC in their chosen skilled trade or technology. SCC would like to wish them the best of luck as they compete against the crème de la crème for the coveted title of national champion!

There will be many exciting activities and initiatives taking place at SCNC Québec 2024. These include:

- **Skills Showcase featuring First Nations, Inuit and Métis Skills;**
- **Empowering Women in Trades** space where you can meet inspiring women who have pursued a career in the skilled trades and discover the amazing opportunities that exist for women in these careers;
- **National Alumni Committee** who will brainstorm ideas on how to get alumni involved in promoting skills;

- **Skills for Success (SFS) Youth Assembly** who will discuss this year's SFS theme of *Reading* and integrate this into their onsite activities.

Thank you to everyone for making this such an impactful event. Through SCNC, we are inspiring youth to discover the many meaningful and rewarding careers that are available in the skilled trades and technologies. This event represents an opportunity to encourage tomorrow's skilled workforce to discover the great careers that are available in these industries. Through SCNC we are **#CreatingPossibilities** for the future of our country's youth. The Skills Canada National Competition would not be possible without your valued support and the hard work of our hundreds of volunteers and partners who are onsite during SCNC. I would like to give a special thank you to Compétences Québec for their great contributions as the host province of SCNC 2024.

Skills/Compétences Canada and its provincial/territorial Member Organizations reach over 125,000 youth each year through competitions and many more through our interactive activities. A strong skilled workforce is critical to keep our country's economy at the forefront. Skills/Compétences Canada's programming helps young Canadians develop the required skills needed to pursue meaningful careers.

On behalf of the Skills Canada Board of Directors and the skills community, I would like to congratulate all the competitors for making it to the SCNC. Continue to strive for excellence and remember that we are rooting for you! Together let's continue to grow the skills movement and demonstrate how **#SkillsChangeLives!**

Dr. Patrick Rouble
President of the National Board of Directors
Skills/Compétences Canada

UA CANADA IS PROUD TO RETURN AS PRESENTING SPONSOR

UA Canada
represents over 60,000
highly-skilled piping
professionals including
10 Red Seal trades

Plumbers, Pipefitters/Steamfitters,
Welders, Sprinkler Fitters,
Refrigeration and Air Conditioning
Mechanics, Gasfitters (Class A & B),
Oil Heat System Installers,
Instrumentation & Control
Technicians and Metal Fabricators

Scan the QR code
or visit uacanada.ca
to learn more about a
career with the UA





Mike Gordon
Director of Canadian Training
UA Canada

Welcome to Québec! UA Canada is delighted to once again partner with Skills/Compétences Canada (SCC) for the Skills Canada National Competition here in beautiful Québec City. Along with UA Local 144, we look forward to taking part in this incredible event showcasing skilled and talented apprentices from across the country.

For over 135 years, the United Association (UA) has grown and evolved throughout North America maintaining a culture of excellence in the training of apprentices and journeypersons. We are the leading professionals in the piping industry, proudly representing ten Red Seal trades and a variety of specialty crafts. UA Canada represents 28 Local Unions from coast to coast, with upwards of 60,000 members nationwide consisting of Plumbers, Pipefitters, Steamfitters, Sprinkler Fitters, Oil Heat System Technicians, Instrumentation & Control Technicians, Refrigeration & Air Conditioning Mechanics, Welders, Gasfitters and more.

We are proud to continue as Skills/Compétences Canada's Presenting Sponsor, participating in the

Try-A-Trade® and Technology activities which showcase the skills and techniques used in the piping industry. From soldering and tube bending to simulated welding opportunities, many students will have a chance to try it for themselves.

This year, we're extremely excited to continue the UA Canada Soaring Skills program alongside other sponsors and partners like the RBC Foundation, where we will be hosting Indigenous students to come enjoy and explore this great event!

As Director of Canadian Training, and on behalf of UA's Director of Canadian Affairs Terry Snooks, we would like to wish each competitor a memorable experience and continued success. We know that you have been preparing for this opportunity. The last few years have proven you can adapt and persevere—the recognition of your dedication has brought you to this once-in-a-lifetime event. All participants, no matter the outcome, should be incredibly proud. You are already winners.

Mike Gordon
Director of Canadian Training
UA Canada



Making a difference, | Changer les choses, **TOGETHER** | **ENSEMBLE**



At Cenovus, we are committed to making social investments – financial and beyond – to help young people prepare for their futures.

Chez Cenovus, nous sommes déterminés à investir dans la société – tant sur le plan financier qu'autrement – pour aider les jeunes à se préparer pour l'avenir.

cenovus
ENERGY

CENOVUS.COM





Susan Anderson
Senior Vice-President
People Services, Cenovus Energy

On behalf of Cenovus Energy, I would like to welcome everyone to the Skills Canada National Competition 2024, in Québec. Skills/Compétences Canada (SCC) recognizes how critical trade and technology workers are to many industries in Canada and Cenovus is excited to once again be a Presenting Sponsor of this important event.

The work SCC does to promote careers in trades and technologies as a rewarding option helps deepen the talent pool in a variety of sectors and improves the future workforce across Canada. Events like the Skills Canada National Competition are great for bringing

together workers, tradespeople and organizations from across Canada to connect with one another, showcase their skills and discover prospective careers.

At Cenovus, skilled trade and technology workers are key to our success, including operating our assets safely and reliably every day. It's important to have skilled and talented people in the workforce and we're confident that our partnership with SCC will promote these careers as a rewarding option for Canadian workers - some we hope to see at Cenovus.

Best of luck to everyone participating!

Susan Anderson
Senior Vice-President, People Services
Cenovus Energy



There's a place for you on the Home Team.

60



**Years
Ans**
1964 - 2024

**Helping Canadians with projects
big and small for 60 years
... and counting.**

Join our team.

Visit our careers page to check out the job postings at your local Home Hardware.





Kevin Macnab
President and CEO
Home Hardware Stores Limited

Welcome to Québec City! We at Home Hardware Stores Limited are proud to be your Presenting Sponsor for this year's Skills Canada National Competition. Home Hardware Stores Limited has been supporting Canada's tradespeople with all their project needs for 60 years and counting, and now, we're supporting you as you enter your career in trades and technologies.

Our Dealer-Owners at more than 1,000 stores across the country take pride in the expert advice and quality

service they offer their customers. Stop by our booth to chat with us about the opportunities that exist for you at Home stores and take part in our Try-A-Trade® and Technology BeautiTone painting activity.

We hope that you enjoy your experience at the Skills Canada National Competition 2024 and best of luck to those competing!

Kevin Macnab
President and CEO
Home Hardware Stores Limited

RED SEAL

The Red Seal, when affixed to a provincial or territorial trade certificate, indicates that a tradesperson has demonstrated the knowledge required for the national standard in that trade. The Red Seal endorsement promotes excellence to employers, instills pride in skilled workers, and facilitates labour mobility.



CHECK OUT SCC'S SOCIAL MEDIA PLATFORMS!

The official hashtag of the Skills Canada National Competition (SCNC) 2024, in Québec, is **#SCNC2024**, and **#SkillsForSuccess** for the Skills for Success Program.

Skills/Compétences Canada (SCC) will be sharing information about SCNC Québec 2024 on its social media platforms:


Like us on  **Facebook:** skillscanada

Follow us on  **X:** skills_canada


Watch videos of SCNC 2024 on  **YouTube:** SkillsCanadaOfficial

View photos of the Competition on  **Flickr:** skillscompetencescanada and

 **Instagram:** skillscompetencescanada

Find us on  **LinkedIn:** Skills/Compétences Canada

Check us out on  **TikTok:** @skillscompetencescanada

Catch the livestream  of the opening and closing ceremonies on **May 29 at 7:15 pm EST**, and on **June 1 at 11:00 am EST**, on SCC's **YouTube channel**. You can also check out the livestream of the competition action, watch fascinating interviews, and much more, during the competition days on **May 30 and 31**, on this channel.

SENSORY GUIDE LEGEND

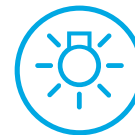
Sensory guides are provided for all our Skill Areas at the Skills Canada National Competition (SCNC). These guides highlight the different sensory experiences you might expect when participating in or visiting SCNC. Please refer to the legend below. For visitors that would like to take a break from these stimuli, you can make your way to the quiet room located in room 141 on the second floor of the Centre de foires.



BUSIER SPACES



LOUD NOISES




























BRIGHT LIGHTS









STRONGER SMELLS




CONSTRUCTION

- 10 Welding / Soudage   
- 15 Plumbing / Plomberie   
- 18 Electrical Installations / Installations électriques 
- 19 Industrial Control / Contrôle industriel 
- 20 Bricklaying / Briquetage 
- 24 Cabinetmaking / Ébénisterie   
- 26 Carpentry / Charpenterie   
- 37 Landscape Gardening / Aménagement paysager  
- 38 Refrigeration and Air Conditioning / Réfrigération et climatisation  
- 43 Sheet Metal Work / Tôlerie  
- 52 Architectural Technology & Design / Dessin et technologie architecturale
- 55 Sprinkler Fitter / Mécanicien/Mécanicienne en protection-incendie  
- 81 Steamfitter/Pipefitter / Tuyauterie et montage de conduites de vapeur  

MANUFACTURING / FABRICATION

- 01 Industrial Mechanics / Mécanique industrielle 
- 03 Precision Machining / Techniques d'usinage 
- 04 Mechatronics / Mécatronique 
- 05 Mechanical Engineering CAD / Dessin industriel DAO
- 06 CNC Machining / Usinage CNC 
- 23 Mobile Robotics / Robotique mobile  

EMPLOYMENT / EMPLOYABILITÉ

- 83 Job Search / Recherche d'emploi 
- 84 Job Skill Demonstration / Présentation : aptitudes professionnelles 
- 85 Public Speaking / Communication orale
- 92 Workplace Safety / Sécurité sur le lieu de travail 

SERVICE / SERVICES

- 29 Hairstyling / Coiffure  
- 30 Aesthetics / Esthétique
- 31 Fashion Technology / Mode et création  
- 32 Baking / Pâtisserie   
- 34 Cooking / Cuisine   

TRANSPORTATION / TRANSPORT

- 13 Autobody Repair / Carrosserie  
- 14 Aerospace Technology / Technologie aérospatiale  
- 33 Automobile Technology / Technologie de l'automobile  
- 36 Car Painting / Peinture automobile  
- 49 Heavy Vehicle Technology / Technologie de véhicules lourds  
- 53 Outdoor Power and Recreation Equipment / Mécanique de véhicules légers et d'équipement  

INFORMATION TECHNOLOGY / TECHNOLOGIE DE L'INFORMATION

- D1 Cloud Computing / Services infonuagiques
- 08 IT Office Software Applications / TI – Applications de logiciels bureautiques
- 16 Electronics / Électronique
- 17 Web Technologies / Technologies du Web
- 39 IT – Network Systems Administration / TI – Administration de systèmes de réseaux
- 40 Graphic Design Technology / Infographie
- 50 3D Digital Game Art / Conception de jeux numériques 3D
- 54 Photography / Photographie
- 82 Video Production / Production vidéo
- 87 3D Character Computer Animation / Animation informatisée 3D
- 88 2D Character Computer Animation / Animation informatisée 2D



A warm welcome to everyone attending and taking part in the Skills Canada National Competition 2024 in beautiful Québec City. The Gene Haas Foundation, Sirco Machinery and Thomas Skinner are pleased to be returning as sponsors of this incredible event.

Congratulations to the competitors who have made it through provincial and territorial skills competitions to compete with the best in Canada in their chosen trade or technology.

Gene Haas is the owner of Haas Automation – the largest machine tool builder in the Western World – as well as Haas F1 Racing and a partner in Stewart Haas NASCAR. Gene has found the skilled trades to be a very exciting, prosperous career. Gene started in manufacturing sweeping floors in a machine shop in high school, then learning to CNC machine and designing products that only an individual who knew the industry would be able to design. Now, as a successful business owner, he puts millions of dollars every year into his own foundation, The Gene Haas Foundation, to help educate the next generation of manufacturing professionals.

Sirco Machinery and Thomas Skinner, Haas Factory Outlets for Eastern Canada and Western Canada, respectively, serve manufacturers in Canada that require Machinists, Mechatronics, Robotics and Industrial Mechanics/Millwrights. Manufacturing is a little-known profession in Canada. The Skills Canada National Competition provides the largest window we have into the skilled jobs that are available in our industry.

You, the competitors, are our future! Let the competitions begin. Best of luck.

Kathy Looman
Gene Haas Foundation

Ross McDonald
Thomas Skinner & Son Limited

Dan Ferko
Sirco Machinery Company, Ltd.



**EMPOWERING
THE FUTURE.**



Proud sponsors of the 2024 Skills Canada National Competition, Québec City, QC.

ONSITE CELEBRITY TESTIMONIAL

It's an honour for me to be able to speak in front of the new generation of skilled workers at the Skills Canada National Competition 2024, in Québec City, and share my passion for the skilled trades. As a woman, I'm also really proud to see other women pushing their boundaries and showing that women can follow a career in the skilled trades too. I'm really competitive myself, and I can't wait to be cheering on all the competitors from across Canada.

CYNTHIA GAUTHIER
WELDER AND PROFESSIONAL MONSTER TRUCK RACER



A CAREER IN SKILLED TRADES IS POSSIBLE WITH THE CANADIAN ARMED FORCES

In fact, there are numerous in-demand skilled trades available to choose from!

If you are thinking of going to college or university, the CAF can help get you there with one of our paid education programs. If you qualify, the CAF will pay 100% of your school fees, including your tuition, books, and academic equipment!

Meanwhile, you will earn a competitive annual salary and have access to an excellent benefits package including health, dental, vision care, and much more!

Scan the QR code to learn more.



THIS IS FOR YOU **APPLY NOW AT FORCES.CA**

SKILLS CANADA NATIONAL COMPETITION 2024, in Québec



SCHEDULE

WEDNESDAY, MAY 29

4:30 PM to 5:45 PM

COMPETITOR ORIENTATION
(Respective Skill Areas)
CENTRE DE FOIRES

5:00 PM to 6:30 PM

NETWORKING RECEPTION
Sponsored by UA Canada
Lobby Pavillon de la Jeunesse

6:00 PM to 7:00 PM

WELCOME RECEPTION
Sponsored by DEWALT and Stanley Tools
PAVILLON DE LA JEUNESSE PARKING LOT

7:15 PM to 8:45 PM

OPENING CEREMONY
PAVILLON DE LA JEUNESSE

THURSDAY, MAY 30

COMPETITION DAY 1

Competitions from 8:30 AM to 5:00 PM

Open to the public from 9:00 AM to 4:00 PM

Free Event – Open to the public and registered student visitors
CENTRE DE FOIRES

FEATURING:

- Try-A-Trade® and Technology Activities
- Empowering Women in Trades
- Skills Showcase featuring First Nations, Inuit, and Métis Skills

8:00 AM to 12:00 PM

SKILLS FOR SUCCESS FORUM
SALLE 3-4, 2nd FLOOR, CENTRE DE FOIRES

FRIDAY, MAY 31

COMPETITION DAY 2

Competitions from 8:30 AM to 5:00 PM

Open to the public from 9:00 AM to 4:00 PM

Free Event – Open to the public and registered student visitors
CENTRE DE FOIRES

FEATURING:

- Try-A-Trade® and Technology Activities
- Empowering Women in Trades
- Skills Showcase featuring First Nations, Inuit, and Métis Skills

SATURDAY, JUNE 1

9:00 AM to 10:30 AM

FAREWELL BREAKFAST
Sponsored by Home Hardware
and Cenovus Energy
CENTRE DE FOIRES LOBBY

11:00 AM to 1:00 PM

CLOSING CEREMONY
PAVILLON DE LA JEUNESSE



cenovus
ENERGY





DEWALT®

SUPPORTING THE FUTURE OF THE TRADES

At DEWALT®, supporting and growing the trades in Canada is a key component of our vision. Following the Skills Canada National Competition, all of the DEWALT tools will be donated to eligible trades and technology programs in Québec through the DEWALT Tool Enhancement Program.

©2024 DEWALT. The following are examples of trademarks for one or more DEWALT power tools and accessories: The yellow and black color scheme; the "D"-shaped air intake grill; the array of pyramids on the handgrip; the kit box configuration; and the array of lozenge-shaped humps on the surface of the tool.

www.DEWALT.ca  @dewalt_ca



PRINCESS AUTO

is proud to join forces with **Skills Canada National Competition**. Together, we are supporting the next generation of skilled Canadians in Trades and Technology.



SkillsCompétences
Canada



PRINCESS AUTO



TRY-A-TRADE® AND TECHNOLOGY ACTIVITIES

101 TO 103 CARSTAR COLLISION AND GLASS

Try your hand at virtual paint spraying, ADAS scanning, or estimating tools, and see an electric vehicle.

103 APPRENTICESearch.COM

Visit our booth to test your knowledge of skilled trades and win prizes. Our job coaches are also available to help you perfect your interview pitch!

104 SNAP-ON

Explore wheel weight precision and torque wrench speed at our booth! Engage in hands-on activities and enhance your abilities.

105 ENTERPRISE MOBILITY

Stop by the Enterprise Mobility booth for some fun giveaways.

106 CLAC

Picture yourself in the trades in our photo booth and ask questions about how you can start your career in the construction trades.

107 PCL CONSTRUCTION

Check out PCL Construction's Try-A-Trade® and Technology activity to experience the future of construction and experience skills that are practiced daily. This will allow visitors to see what it's like to work on a construction site.

110 DEWALT

Try out a spinning laser on a tripod and build a small fake wall to show the laser and how it can help. Also participate in a tic tac toe game where you will ratchet a bolt and then use a torque wrench to apply a specific torque.

111 ÉCOLE DES MÉTIERS ET OCCUPATIONS DE L'INDUSTRIE DE LA CONSTRUCTION DE QUÉBEC (ÉMOICQ)

Take part in the Roofer's Challenge: nailing a plank, which is a tiler's challenge where you'll cut ceramic pieces.

112 AUTOCANADA COLLISION CENTRES

Learn about the AutoCanada Collision Centres National Apprenticeship Program. Visitors can also enter a draw for a chance to win give aways and prizes.

113 VOLKSWAGEN GROUP CANADA

Stop by the Volkswagen/Audi booth to test out your ability to solve problems using a variety of games, tests and tools.

114 PRINCESS AUTO

Join us for an impact wrench race where you will use an impact wrench to remove wheel lug nuts. This teaches students how air tools, compressors and safety equipment are used. Students also compete to see who can remove lug nuts and wheels fastest.

115 CONSULAB

Check out a demo EV Tesla for viewing of new technologies in motive power education.

117 CBRE

Check out CBRE's extended reality solutions that bridge digital and physical worlds and the future of technical facilities management, leveraging technology to its fullest potential.

118 HOME HARDWARE STORES LIMITED

Stop by our booth and try out your painting skills using BeautiTone Paint to create a community mural.

119 CANAM GROUP

Use an augmented reality goggle to take a mini tour of our facilities.

121 RBC FOUNDATION

Check out the RBC community truck for a one-on-one practice interview with students.

122 ABB

Step into the world of electric components where visitors can engage hands-on by connecting wires to illuminate a light. Learn about our company's innovative solutions for electricians and explore the essential elements of electrical systems.

123 SKILLS SHOWCASE: FEATURING FIRST NATIONS, INUIT, AND MÉTIS SKILLS

Discover the links between the traditional skills of First Peoples and potential careers in the skilled trades and technologies through local artists.

124 SOUTHWIRE

Learn about electrical wiring techniques and participate in a fun "Speedway Challenge" where participants will race to use Southwire fish tape through conduits. 'Pulling Wire, hosted by Southwire' offers a hands-on session on wire technology basics, focusing on safety, innovation, and practical skills.

125 SCHNEIDER ELECTRIC CANADA

Check out a cobot robotic arm!

127 VALE CANADA

Check out the nut & bolt puzzle at Vale's booth. Let's see how fast you are at screwing the nuts into the correct bolts.

132 SKILLS FOR SUCCESS (SKILLS/COMPÉTENCES CANADA)

Come test your reading skills at the Skills for Success booth. Interpret drawings, extract information, and guess the symbols. What do they mean? Which trade will you be experiencing? Strong reading skills allow you to do your job, work safely and efficiently!

133 LET'S TALK SCIENCE

Discover how science, technology, engineering and math (STEM) are all around you through 360-degree STEM-career videos and hands-on activities. There's something for everyone!

134 INNOVA

Learn about INNOVA's Discord Exchange Platform. This one-of-a-kind platform is a gateway to a world where networking transcends ordinary connections and merges with personal passion and innovation. Experience a dynamic space with diverse communities.

136 L'ORÉAL

Try our most popular products. Whether you're a fan of L'Oréal professionnel, Matrix or Redken, we offer quality products to meet all your needs. You can also benefit from personalized advice from our experts to find the products best suited to you.

137 DERMALOGICA

Participate in a demo of advanced services such as peels and nano needling. Get information on Dermalogica's post graduate education.

141 VOLVO CONSTRUCTION EQUIPMENT

Stop by and virtually operate a 40-ton haul truck inside a fast-paced quarry. Navigate narrow roads and steep inclines hauling rock from the pit to the crusher while keeping safety top of mind. See who can be the best driver with the shortest cycle time.

142B LKQ

Discover how to repair cars.

143 TOROMONT CAT

Learn about the skills it takes to be a Heavy Vehicle Technician. You can make a starter engage, learn to build a hydraulic pump, assemble valves and then adjust and put rings on engine pistons.

144 AXALTA

Check out Axalta's painting simulator, an immersive virtual reality program that allows users to see what it feels like to be a professional car painter with the help of an Oculus® headset.

145 SKILLS CANADA COLLISION REPAIR PROGRAM

The Skills Canada Collision Repair Program and Cognisco technologies will be providing students with the opportunity to try car painting, using a virtual reality headset.

146 FLUKE CANADA

Check out demos of our latest products, including our wireless tool. Learn about the discounts and special offers available for student and educators. Pick up Fluke swag and participate in a raffle to win Fluke tools.

147 CFP DE COATICOOK – CRIFA

Participate in a paver installation activity, following a paving guide, and learn more about the Landscape Construction program!

149 AKZONOBEL

Visit AkzoNobel and learn how to harness the power of digital tools for a flawless colour match and troubleshoot paint defects in vehicle refinishes.

151 COMAIRCO

Take part in a compressed air quiz.

152 SIRCO MACHINERY

Check out the CNC competition booth where you can key in your names with the help of our technician using a Haas Minimill. Hit the cycle start button and produce a personalized Haas F1 key fob on the machine, which you can bring home.

154 CUMMINS EQUIPMENT

Visit Cummins Canada ULC booth where you can experience heavy-duty vehicle mechanics on one of our engines with one of our technicians, and where we will have people on hand to answer all your questions.

155 VICTAULIC

156/157 UA CANADA

Visit our booth and interact with piping professionals. Experience hands on trade related activities which will include simulated welding opportunities and pipe joining methods such as soldering copper.

158 CWB WELDING FOUNDATION

Experience welding in a safe environment with a virtual welding simulator.

159 CWB ASSOCIATION

Check out the CWBA Podcast show!

160 LINCOLN ELECTRIC CANADA

Try your hand at virtual welding using the VRTEX® 360 Compact, which is a small, portable, virtual reality welding simulator for mobile use.

161 EMPOWERING WOMEN IN TRADES

This space features activities from Millwright Regional Council, Vale, CN Rail, Viega, UA Canada, and Skills Canada Alumni!

162 CANADIAN ARMED FORCES

Visit this booth to see various naval and aerial engines with welding stations, sewing stations, TVs with promotional videos, and a sandbag lifting station as well as a large nomadic wall.

163 VIEGA LLC

Learn about Viega systems which are designed to work together in plumbing, heating, cooling and pipe-joining applications. Experience and press Viega's fittings at our booth! Viega has more than 3,000 products available to get the job done.

164 MESSER CANADA

Learn about welding and safety gear. Scan a QR code to enter a draw and win a welding helmet.

165 MASTER GROUP

Learn how to do hardware-related work for refrigeration equipment, such as installing ArmaFlex, or creating a flare on refrigeration pipe.

166 DAVIE

Obtain a glimpse of your future career as a shipbuilder.

167 CANADIAN INSTITUTE OF PLUMBING & HEATING

Participate in a quiz on plumbing and heating at this booth. CIPH will be utilizing Kahoot, an interactive game-based learning platform, to engage with students.

168 COPELAND CANADA

Learn the four main components in the refrigeration process on a micro-refrigerator unit at this booth. Copeland Canada proudly supports the refrigeration trade!

169 STUDICA

Come and check out our robots. Students will have the opportunity to operate their own agriculture robot to work on a specific task related to farm production with the goal of increasing efficiency and safety on the farm.

170 STCD

Come and test your skills in alignment and vibration measurements with a motor and pump. This task is crucial in making sure equipment works smoothly.

171 MILLWRIGHT REGIONAL COUNCIL – CANADA

Visit this booth to participate in a side-by-side competition where you will mount two bearings and two couplings onto a shaft. Small hand tools will be used under supervision.

177 RV CAREERS

Step into the future at the RV Careers booth! Unveil the cutting-edge of all-electric RV trailers and amp up your electrical troubleshooting skills. RV service technicians are the backbone of recreational vehicle maintenance, mastering over 27 skilled trade areas.

178 CANADIAN NURSERY LANDSCAPE ASSOCIATION

Learn expert lighting techniques to enhance the beauty of plants and trees, from subtle accents to dramatic displays. Join us for a hands-on experience that will inspire your next garden masterpiece, and play to win a plant!

180 CFP HORTICOLE DE LAVAL

Use a model with reproductions of paving blocks and plants. The whole thing can be handled with your fingers without risk.

181 TECO-BLOC

Stop by our booth and dive into our hardscaper education program, discover our products and services, and much more!

202 MAKERS MAKING CHANGE (NEIL SQUIRE)

Learn how to solder and explain how it is used to connect electrical components. Participants will solder a battery interrupter which is used to adapt toys or devices to create switch access for persons with disabilities. The battery interrupters will be donated to centres and people in need.

203 ORDINATEURS POUR LES ÉCOLES DU QUÉBEC (OPEQ)

Participate in OPEQ's activity which is offered by their technicians. This will allow youth to discover and manipulate different components that constitute a desktop or a laptop.

204 FESTO DIDACTIC

Play the classic arcade game "The Claw". With the latest handling technology from Festo, this game has been reinvented. Using the classic control system, there are no tokens required to position the Festo XY axis and close the adaptive gripper fingers around the prize of your choice!





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- Contrôle industriel/Industrial control
- Réfrigération et climatisation/Refrigeration and air conditioning

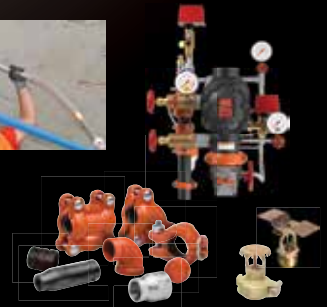
Visitez les stations pour encourager les participants !
Visit the stations to cheer on the competitors!

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The Skills Canada Competition inspires youth to discover the many careers that are available in the skilled trade and technology sectors



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SKILLS SHOWCASE: FEATURING FIRST NATIONS, INUIT, AND MÉTIS SKILLS

Skills/Compétences Canada is partnering with First Nations, Inuit, and Métis organizations from Québec to host a Skills Showcase at the Skills Canada National Competition (SCNC) 2024, in Québec City, at the Centre de foires d'ExpoCité. This will allow thousands of visitors to explore First Nations, Inuit, and Métis skills and discover how these skills align with several Skill Areas at SCNC.

The showcase will focus on the intergenerational transfer of many traditional skills such as birch basket and canoe making, storytelling, tv/video production, visual art and textile design from Elders, First Nations, Inuit, and Métis artists and experts to youth. It will demonstrate the links between these skills and potential careers in the skilled trades and technologies.

Here are the Skills Showcase artists and activities:

Doreen Stevens

She will be storytelling based on different display pieces including: tv/video production (film) on screen, birch baskets and canoes, and canvas/mural. There will also be an interactive piece surrounding birch basket and canoe making.



Charlotte Stevens

There will be a display of pieces with storytelling including: tv/video production (film) on screen, canvas/mural, and a display of other art pieces. She will also perform a hoop dance.



THANK YOU, SKILLS SHOWCASE PARTNERS FOR YOUR SUPPORT.



Foundation
Fondation



RUE SOUMANDE



P1-E

PLAN DU SITE DES OCMT 2024

SCNC SITE MAP 2024

VUE AÉRIENNE AERIAL VIEW

AUTOROUTE LAURENTIENNE

PORTES E /
ENTRANCE E

PORTES C-D /
ENTRANCE C-D

PORTES A-B /
ENTRANCE A-B

PAVILLON DE
LA JEUNESSE

CENTRE
DE FOIRES



LÉGENDE / LEGEND

- Réception de bienvenue / Welcome Reception
- Cérémonie d'ouverture / Opening Ceremony
- Activité de réseautage / Networking Reception
- Dîner des partenaires, délégués et concurrent(e)s / Partner, Delegate and Competitor Lunch
- Entrée aux cérémonies / Entrance to Ceremonies
- Espace dîner pour les étudiants en visite / Visiting Students Lunch Area
- Stationnement payant / Paid Parking
- Zone d'embarquement et de débarquement des écoliers visiteurs / School tour pick up and drop off
- Zone d'embarquement et de débarquement des délégations / Delegation pick up and drop off
- Portes / Entrances

BOULEVARD WILFRID-HAMEL

PLAN DU SITE DES OCMT 2024

SCNC SITE MAP 2024



LÉGENDE / LEGEND

CONSTRUCTION

- 10 Soudage / Welding
- 15 Plomberie / Plumbing
- 18 Installations électriques / Electrical Installations
- 19 Contrôle industriel / Industrial Control
- 20 Briquetage / Bricklaying
- 24 Ébénisterie / Cabinetmaking
- 26 Charpenterie / Carpentry
- 37 Aménagement paysager / Landscape Gardening
- 38 Réfrigération et climatisation / Refrigeration and Air Conditioning
- 43 Tôlerie / Sheet Metal Work
- 52 Dessin et technologie architecturale / Architectural Technology & Design
- 55 Mécanicien/Mécanicienne en protection-incendie / Sprinkler Fitter
- 81 Tuyauterie et montage de conduites de vapeur / Steamfitter/Pipefitter

FABRICATION / MANUFACTURING

- 01 Mécanique industrielle / Industrial Mechanics
- 03 Techniques d'usinage / Precision Machining
- 04 Mécatronique / Mechatronics
- 05 Dessin industriel DAO / Mechanical Engineering CAD
- 06 Usinage CNC / CNC Machining
- 23 Robotique mobile / Mobile Robotics

EMPLOYABILITÉ / EMPLOYMENT

- 83 Recherche d'emploi / Job Search
- 84 Présentation: aptitudes professionnelles / Job Skill Demonstration
- 85 Communication orale / Public Speaking
- 92 Sécurité sur le lieu de travail / Workplace Safety

SERVICES / SERVICE

- 29 Coiffure / Hairstyling
- 30 Esthétique / Aesthetics
- 31 Mode et création / Fashion Technology
- 32 Pâtisserie / Baking
- 34 Cuisine / Cooking

TRANSPORT / TRANSPORTATION

- 13 Carrosserie / Autobody Repair
- 14 Technologie aérospatiale / Aerospace Technology
- 33 Technologie de l'automobile / Automobile Technology
- 36 Peinture automobile / Car Painting
- 49 Technologie de véhicules lourds / Heavy Vehicle Technology
- 53 Mécanique de véhicules légers et d'équipement / Outdoor Power and Recreation Equipment

TECHNOLOGIE DE L'INFORMATION / INFORMATION TECHNOLOGY

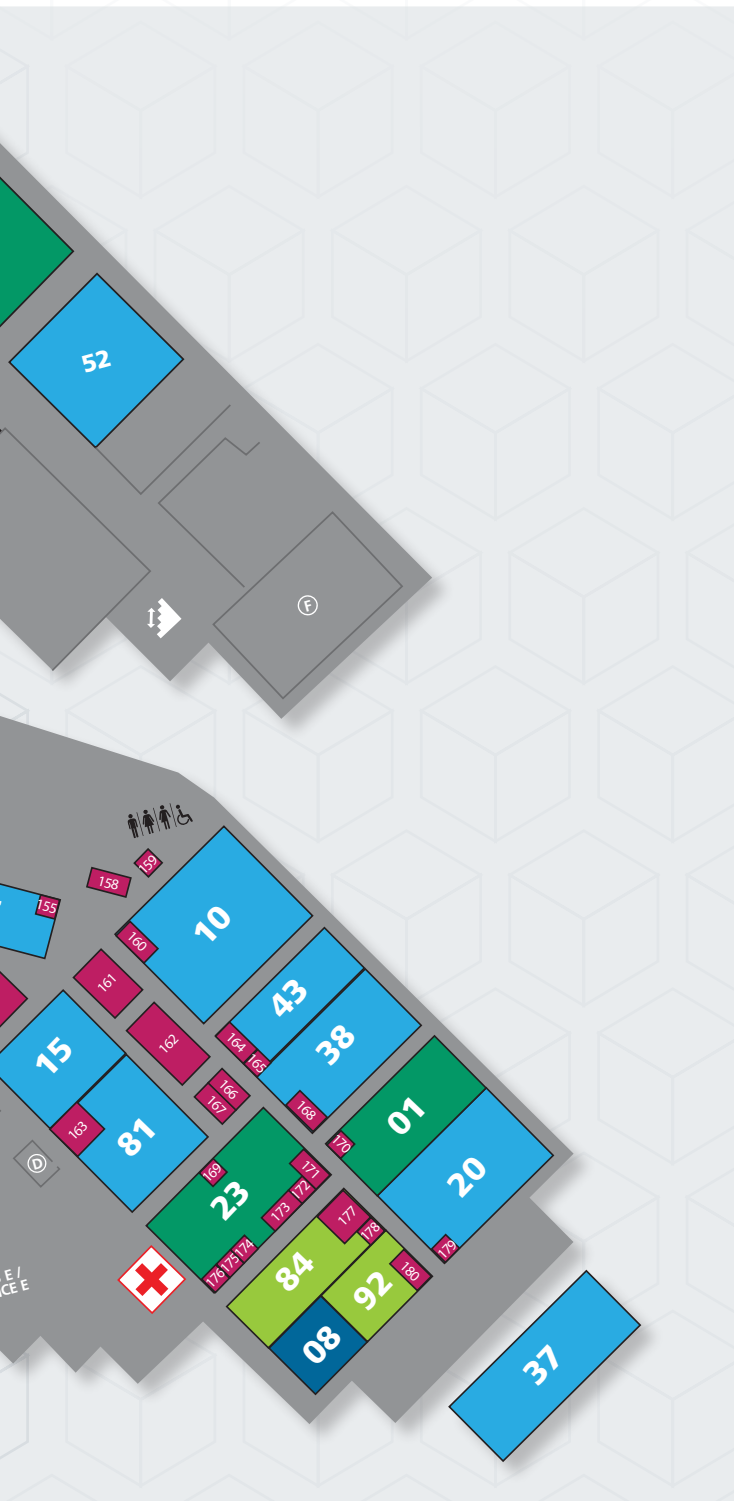
- D1 Services infonuagiques / Cloud Computing
- 08 TI – Applications de logiciels bureautiques / IT Office Software Applications
- 16 Électronique / Electronics
- 17 Technologies du Web / Web Technologies
- 39 TI – Administration de systèmes de réseaux / IT – Network Systems Administration
- 40 Infographie / Graphic Design Technology
- 50 Conception de jeux numériques 3D / 3D Digital Game Art
- 54 Photographie / Photography
- 82 Production vidéo / Video Production
- 87 Animation informatisée 3D / 3D Character Computer Animation
- 88 Animation informatisée 2D / 2D Character Computer Animation

ACTIVITÉS DES PARTENAIRES ET DES EXPOSANTS! / PARTNER AND EXHIBITOR ACTIVITIES!

- *Activités interactives commanditées Essai un métier et une technologie
- *Sponsored Try-A-Trade® and Technology Activities

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- Scène des Compétences pour réussir / Skills for Success Stage
- ▶ Diffusion en direct / Livestream
- ⊕ Forum des Compétences pour réussir / Skills for Success Forum
- Ⓐ Enregistrement / Registration
- Ⓢ Centre des médias / Media Centre
- ⓐ Salle de prière / Prayer room
- ⓐ Chambre des aînés / Elder room
- ⓔ Comité technique national, Comité santé et sécurité, CIS, Inventaire / National Technical Committee, Health and Safety Committee, CIS, Inventory
- ⓕ Salon d'accueil des partenaires / Hospitality Suite
- ⓐ Salle de repos / Quiet room



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Sponsors include: Cenovus, UA Canada, UBC Millwright, CN, Vale, and Viega.

Visitors will have the opportunity to:

- Talk to tradeswomen to learn more about the fantastic careers in the skilled trades;
- Check out the photo booth;
- Take home some fun activities;
- And much more!



THANK YOU, EMPOWERING WOMEN IN TRADES PARTNERS FOR YOUR SUPPORT.



THANK YOU, SOARING SKILLS PARTNERS FOR YOUR SUPPORT.



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The Canadian Armed Forces (CAF) are ranked among the top 25 employers in Canada. We have a variety of skilled in-demand trades available in the Navy, Army, or Air Force. We offer a competitive salary, amazing benefits and 100% paid education programs for those who qualify.

CANADIAN INSTITUTE OF PLUMBING & HEATING (CIPH)

Founded in Montreal in 1933, the CIPH is a not-for-profit trade association that is committed to providing members with the tools for success in today's competitive environment. More than 270 companies are members of this influential Canadian industry association.

CANADIAN NURSERY LANDSCAPE ASSOCIATION (CNLA)

CNLA is a national not-for-profit federation of nine provincial landscape and horticulture associations representing over 4,600 members. Comprised of thousands of locally owned companies that grow, sell, design, install, and maintain plants and other landscape features, our members represent over \$14 billion in economic impact in Canada.

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Canadian Woodworker has been fulfilling the needs of educational woodworking for 57 years. We have a vast lineup of CWI Woodworking machinery, specifically built for high performance and safety compliance for technical programs in Canadian educational facilities.

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The Red Seal Program is the Canadian standard of excellence for skilled trades. The Red Seal endorsement promotes excellence to employers, instills pride in skilled workers, and facilitates labour mobility.

CANADIAN COUNCIL ON REHABILITATION AND WORK (CCRW)

CCRW is a national not-for-profit organization that exists to promote and support meaningful and equitable employment of persons with disabilities. We support apprentices at any point in their journey toward Red Seal Trade designation.

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Cenovus is a Canadian-based integrated energy company. We're committed to maximizing value by sustainably developing our assets in a safe, innovative and cost-efficient manner, integrating environmental, social and governance considerations into our business plans.

CENTRE ANJOU

The Centre Anjou is a vocational training establishment in Montreal. Known for its flagship programs such as Vocational Studies Diplomas in welding and machining, it also offers other training in the fields of social services and commerce.

CFP DE COATICOOK – CRIFA

The Centre de formation professionnelle de Coaticook-CRIFA is the only establishment in the Eastern Townships to offer Vocational Studies Diplomas in agriculture and horticulture.

CFP HORTICOLE DE LAVAL

CFP Horticole de Laval is a vocational training center dedicated to horticulture. The center offers four training programs: landscape gardening, horticulture and gardening, floristry and pruning.

CLAC

Formed in 1952, CLAC is a national union representing over 60,000 workers in almost every sector of the economy. Based on values of respect, dignity, and fairness, CLAC is committed to building better workplaces, better communities, and better lives.

COMAIRCO

Comairco offers expertise in air compressors and compressed air equipment.

COMPÉTENCES QUÉBEC

Compétences Québec is a non-profit organization that works to promote and highlight the skilled trades and vocational and technical training programs to ensure Québec's economic prosperity.

COMPUTERS FOR SUCCESS CANADA

CFSC-OPEC, a non-profit organization since 2005, supports Canada's digital inclusion through e-waste reduction, workforce enablement, and social inclusion initiatives.

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Cummins designs, manufactures, sells and services diesel, natural gas, electric and hybrid engines, generators and related powertrain components.

CWB ASSOCIATION

Joining communities through Welding! The CWB Association has made it our mission to enhance the skills and knowledge of welding industry professionals.

CWB WELDING FOUNDATION

CWB Welding Foundation is igniting bright futures in the welding and materials joining industry through breaking barriers and bridging equitable opportunities.

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ÉMOICQ is a modern vocational training center offering 13 specialized programs in the construction field.

ÉCOLE HÔTELIÈRE DE LA MONTRÉGIE

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ÉCOLE NATIONALE D'AÉROTECHNIQUE (ÉNA)

Founded in 1964, ÉNA cégep Édouard-Montpetit is the world's largest aerotechnical institute. Its specialized college programs – Aircraft Maintenance Techniques, Avionics Techniques and Aerospace Engineering Techniques – are offered at its own facilities.

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Enterprise Mobility is a leading provider of mobility solutions. Privately held by the Taylor family of St. Louis, Missouri, Enterprise Mobility manages the Enterprise Rent-A-Car, National Car Rental and Alamo brands.

FESTO DIDACTIC

Festo Didactic is the world-leading provider of equipment and solutions for technical education. The product and service portfolio offers customers holistic education solutions for all areas of technology in factory and process automation, such as pneumatics, hydraulics, electrical engineering, production technology, mechanical engineering, mechatronics, CNC, HVAC and telecommunications.

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KODIAK

Kodiak is Canada's bootmaker since 1910. We make footwear for the men and women who push forth and dig deep. It's our journey to source more recycled, renewable and eco-considered materials, while working with organizations to promote safety and inclusivity in the workplace.

LET'S TALK SCIENCE

Let's Talk Science is a leading partner in Canadian education and a national charitable organization committed to inspiring and empowering youth to develop the skills they need. We offer a comprehensive suite of science, technology, engineering, and mathematics (STEM) based programs to support youth, educators, and volunteers across Canada.

LINCOLN ELECTRIC CANADA

Lincoln Electric is the world leader in welding and cutting solutions and is committed to supporting education and the future generation of welders.

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LKQ Corporation is the leading provider of alternative aftermarket, specialty salvage and recycled auto parts to repair and accessorize vehicles, with operations in North America, Europe, and Taiwan.

L'ORÉAL

At L'Oréal Canada, we serve hair artists to revolutionize the salon experience, always the first in major innovations to give you the power to dare. Our education is tailored for each, created for all, to be unique, as unique as you.

LOUISVILLE LADDER

We are Canada's #1 professional ladder brand.

MAKE UP FOR EVER

Since its inception in 1984, Make Up For Ever has been collaborating with professional makeup artists to stay at the cutting-edge of technological, formulative and artistic advances, while offering everyone access to all products and benefits.

MAKERS MAKING CHANGE (NEIL SQUIRE)

Makers Making Change leverages the capacity of community-based makers, disability professionals and volunteers to develop and deliver affordable open-source assistive technologies to achieve economic and social inclusiveness for all people with disabilities.

MASTER GROUP

The Master Group is the largest independent HVAC-R distributor in Canada. Our company is a prime example of Québec's entrepreneurial spirit, with over 1,000 employees and more than 50 branches and four distribution centres spanning from coast to coast.

MESSER CANADA

Messer is the largest privately held industrial gas business in the world, and a leading industrial and medical gas company in North and South America. Messer offers 125 years of expertise in industrial, medical, specialty and electronics gases.

MILLWRIGHT REGIONAL COUNCIL – CANADA

From infrastructure to auto manufacturing, UBC millwrights can be found performing the kind of mission-critical work that keeps the world moving.

MITUTOYO CANADA

Mitutoyo is the world's largest provider of measurement and inspection solutions, offering a complete selection of instruments, machines, sensors, systems, and software.

NATIONAL SPRINKLER INDUSTRY JTAC

The National Sprinkler Industry JTAC is a non-profit organization dedicated to supporting sprinkler fitter apprenticeship and journey person upgrade programs.

ORDINATEURS POUR LES ÉCOLES DU QUÉBEC (OPEQ)

OPEQ's mission is to contribute to a green and connected future through the reuse of computer equipment, by promoting digital inclusion and employability in Quebec.

PCL CONSTRUCTION

Building a better future, together. PCL is a 100% employee-owned family of construction companies in Canada, the United States and Australia. As owners, we are committed to shaping the future of construction and our communities.

PIVOT POINT

Pivot Point is your trusted education partner. With us, you get innovative and reliable education solutions that you can trust. #LearnForward

PRINCESS AUTO

Princess Auto has been providing tradespeople, farmers, inventors and industrial workers with a unique assortment of tools and equipment, unrivalled customer service and exceptional value for over 90 years.

PRO SPOT

Pro Spot International provides solutions for advanced collision repair applications in the automotive industry. As global leaders, we own multiple patents for revolutionary welding equipment. We work with the largest auto manufacturers and have been awarded OEM approvals across the automotive industry.

RBC FOUNDATION

RBC is a global financial institution with a purpose-driven, principles-led approach to delivering leading performance, and creating value for our clients and communities.

RIDGID/GREENLEE

We build for the world's expert tradespeople. RIDGID tools are known as industry-leading products that allow professionals to complete jobs quickly and reliably.

ROCKWELL AUTOMATION

At Rockwell Automation, our mission is to improve the quality of life by making the world more productive and sustainable. We enable the next generation of smart manufacturing. With the right strategy, talented people, and our substantial financial strength, we are dedicated to deliver value to our customers.

RV CAREERS

RV Careers: Where lifestyles and careers converge. Explore beyond ordinary roads with diverse job opportunities in the recreation vehicle industry.

SANDVIK COROMANT

Sandvik Coromant is a manufacturer of premium metal-cutting tools, providing high-end services and machining technology. Beyond metal cutting, we innovate and collaborate, transforming industry challenges into impactful solutions.

SATA

SATA sets the standard for paint spray guns, cup systems, breathing protection, filter technology and accessories. Our products are designed and manufactured in Germany, allowing demanding customers worldwide to obtain the perfect tools to create perfect finishes.

SCHNEIDER ELECTRIC CANADA

Schneider Electric is a multinational company that specializes in digital automation and energy management by combining energy technologies, real-time automation, software, and services.

SCHULICH SCHOOL OF BUSINESS

Schulich School of Business, Canada's #1 Business School, includes Schulich ExecEd, a team of experienced professionals with expertise in leadership and professional development, for professionals. We offer micro-credential upskilling and reskilling in management, leadership, and business operations as well as offer custom programs for organizations.

SIRCO MACHINERY

Sirco Machinery is the exclusive Eastern Canadian distributor of Haas Automation Inc's wide range of CNC Machine Tools, accessories and tooling.

SKILLS CANADA COLLISION REPAIR PROGRAM

The Skills Canada Collision Repair Program promotes careers in the collision repair industry to students, parents and teachers by increasing visibility and awareness of career opportunities at the Skills Canada National Competitions and career events across Canada.

SNAP-ON

Explore Snap-on® Total Shop Solutions, a comprehensive array of top-tier automotive repair products. Elevate your shop with innovative equipment from brands like John Bean® and Car-O-Liner®.

SOUTHWIRE

Southwire Company, LLC is one of North America's largest wire and cable producers and an emerging influence in many important electrical markets. We manufacture building wire and cable, utility products, metal-clad cable, portable and electronic cord products, and OEM wire products and engineered products, and much more!

STCD

STCD is a Canadian family-owned business, in operation for 44 years. We mainly work in the industrial field, more specifically on the reliability side of maintenance, helping companies to stay profitable.

STRONGCO

Strongco, a Nors Group Company, is one of Volvo CE's largest North American construction equipment dealers. Strongco represents leading equipment manufacturers with globally recognized brands; Volvo CE, Case, Sennebogen, Manitowoc Crane, National and Grove, Fassi, Konecranes, and Allied Construction.

STUDICA

Studica and Studica Robotics develops and manufactures robotics components and building systems that are used in education, robotics competitions worldwide, research, and prototyping.

TECHO-BLOC

Techo-Bloc is a premier manufacturer of cutting-edge landscape solutions, dedicated to pioneering design and durability. Our products enhance landscapes with authenticity, durability, and unmatched beauty.

TOROMONT CAT

Toromont Cat is the cat dealer in East Canada. We supply and service new and used equipment and deliver an exceptional product support.

UA CANADA

UA Canada represents over 60,000 highly-skilled piping professionals in ten Red Seal trades, including Plumbers, Pipefitters/Steamfitters, Welders, Sprinkler Fitters, Refrigeration and Air Conditioning Mechanics, Gasfitters (Class A & B), Oil Heat System Installers and Instrumentation & Control Technicians and Metal Fabricators.

UNI-RAM

Uni-ram is a 40+ year old Canadian corporation based in Markham, ON. Uni-ram is the leading manufacturer of paint gun cleaners in North America and a leading supplier worldwide. Uni-ram also manufactures many other products for the paint industry.

VALE CANADA

We are a global mining company committed to safely delivering the nickel, copper, cobalt and platinum group metals essential for the world's energy transition.

VICTAULIC

VICTAULIC is the world's leading producer of grooved mechanical pipe joining systems. We continue to deliver groundbreaking solutions for the fire protection industry.

VIEGA LLC

Viega systems are designed to work together in plumbing, heating, cooling and pipe-joining applications. Viega has more than 3,000 products available to get the job done, including ProPress®, MegaPress® and MegaPres^{so}G® and more.

VOLKSWAGEN GROUP CANADA

Volkswagen Group Canada, headquartered in Ajax, ON, offers Canadian drivers exceptional vehicles, along with expert service. Volkswagen Group Canada is comprised of three brands: VW Canada, Audi Canada, and Lamborghini.

VOLVO CONSTRUCTION EQUIPMENT

Volvo Construction Equipment (Volvo CE) is a leading international manufacturer of premium construction equipment.

WOMEN ON SITE

Women on Site Inc. fosters a vibrant community for women and non-binary individuals in construction and STEM by championing mentorship, networking, and support in male-dominated fields.



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Mitutoyo

Precision is our Profession
La précision, c'est notre profession



SUIVEZ-NOUS/
FOLLOW US

Hello Skills Compétences Canada!

We, at Mitutoyo Canada, want to celebrate you for making it to SCNC 2024. This is a tremendous accomplishment and we wish you the best of luck in this competition. This is an event we look forward to attending and participating in every year as Mitutoyo Canada has been a proud sponsor of this event for the last 10 years. Thank you to Skills Compétences Canada for the continued collaboration and partnership. We are very excited to see some great competition!

Mitutoyo Canada has continued to play a significant role in industry. Our brand has earned the confidence and trust of our Canadian business partners. This trust was built by our efforts to skill & education development, the great product we represent, our dedicated employees, and the important friendships we have built along the way. As you compete at this competition and use Mitutoyo Canada products, you become a part of the over 50-year storied history of our company.

Congratulations to all of the participants!
The Mitutoyo Canada Team

Bonjour Skills Compétences Canada !

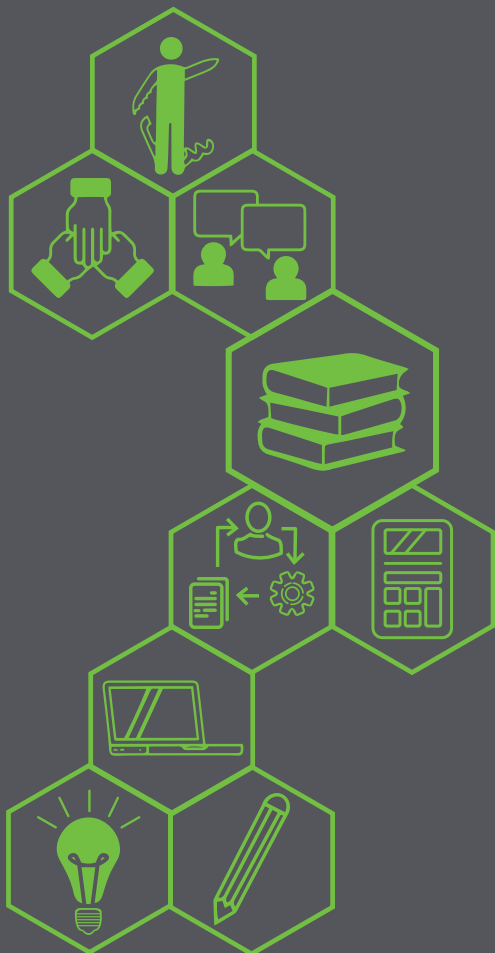
Mitutoyo Canada tient à vous féliciter pour votre participation au SCNC 2024. Il s'agit d'une réalisation extraordinaire et nous vous souhaitons la meilleure des chances dans cette compétition. C'est un événement auquel nous avons hâte d'assister et de participer chaque année, car Mitutoyo Canada est un fier commanditaire de cet événement depuis 10 ans. Nous remercions Skills Compétences Canada pour sa collaboration et son partenariat continu. Nous sommes très enthousiastes à l'idée de voir de grandes compétitions !

Mitutoyo Canada a continué à jouer un rôle important dans l'industrie. Notre marque a gagné la confiance de nos partenaires commerciaux canadiens. Cette confiance est le fruit de nos efforts en matière de développement des compétences et de la formation, des excellents produits que nous représentons, du dévouement de nos employés et des importantes amitiés que nous avons nouées en cours de route. En participant à cette compétition et en utilisant les produits Mitutoyo Canada, vous participez à l'histoire de plus de 50 ans de notre entreprise.

Félicitations à tous les participants !
The Mitutoyo Canada Team

FROM THE CLASSROOM
TO THE WORKPLACE

SKILLS FOR SUCCESS MATTER



READY, SET, READ!

"The more that you read, the more things you will know. The more that you learn, the more places you'll go."

— Dr. Seuss

READING

Your ability to find, understand, and use information presented through words, symbols, and images.

WHY THIS SKILL IS IMPORTANT

Strong reading skills allow you to do your job and to work safely, and efficiently, and you use reading skills to learn other skills!



CHECK OUT OUR LIVESTREAM!

This year, Skills/Compétences Canada will be livestreaming the Skills Canada National Competition, and the opening and closing ceremonies. This will include competition footage and onsite interviews with celebrities such as Cynthia Gauthier, partners, alumni, members of the National Technical Committee and the National Board of Directors. Check out the livestream to learn more about the different Skill Areas, see what they are working on, and cheer on competitors from your region!

To view the production of the livestream live, go to the Skills for Success stage located in Exhibition Hall B on the first floor of the Centre de foires d'ExpoCité. To see the full livestream schedule and what's coming up next, check out our website and our social media channels. Watch it live from any location on SCC's [YouTube channel](#).



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CONSTRUCTION



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THE NATIONAL ALUMNI COMMITTEE ENGAGE YOUTH AT SCNC QUÉBEC 2024

The National Alumni Committee (NAC) is comprised of Skills/Compétences Canada alumni from each province and territory. NAC was formed to create, support, and provide guidance to the Skills Canada Alumni Associations across Canada. NAC ensures that the best interests of their alumni member associations are met and that each of their voices are heard.

Meeting at the Skills Canada National Competition (SCNC) 2024, in Québec, for the fifth time, the NAC will work together to establish a consistent message and continue to be a conduit of information for all alumni in their jurisdictions. They will also be discussing how to engage youth in skilled trade and technology competitions in their respective provinces and territories.

Skills Canada Alumni Associations exist across the country. Check them out in your province or territory by following your local Skills/Compétences Canada Organization on X, Instagram, and/or Facebook. Hear their success stories, see their events, and learn about the rewarding careers that exist in the skilled trades and technologies! NAC is looking forward to seeing all the skilled talent at this year's SCNC! Look for the NAC onsite, they will be wearing teal shirts.





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Whether it's on the job site or in a classroom, Viega understands the value training provides to the plumbing, pipe fitting, heating and cooling industries. With a new generation of tradespeople in training, Viega recognizes a need to offer training on whole mechanical systems for students. That's why the Viega Trades Education Network (VTEN) was launched.



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THE IMPACT OF SCNC

97% of spectators and competitors would recommend the Skills Canada National Competition (SCNC) to others.



8 in 10

Competitors agree that SCNC has had a positive impact on their skills and opportunities to get a job. Over 8 in 10 also believe the competition has increased their self-confidence and sense of initiative, while over 9 in 10 believe the competition has motivated them. 9 in 10



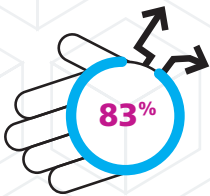
77% of spectators say they learned new sources of information on how to pursue a career in skilled trades and technologies at SCNC, while 72% say they learned about new career options.



95% of competitors and 94% of spectators agree that SCNC was a positive experience.

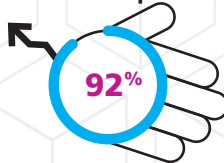


79% of competitors agree that the competition has improved their technical skills.

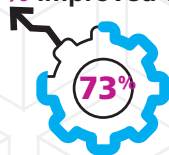
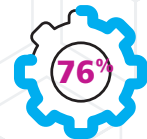


83% of competitors believe the competition has increased their chances of getting a job (83%)

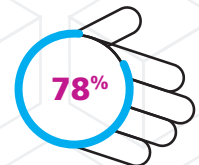
83% of competitors believe SCNC has increased their self-confidence and sense of initiative. In addition, 92% of competitors felt that the competition has motivated them.



89% of competitors agree the competition improved their adaptability and problem-solving skills and 76% of competitors cited improved creativity and innovation skills and 73% improved communication skills.



80% of competitors agree their parents know more about careers in skilled trades and technologies and 78% agree their friends know more these careers because of their participation in SCNC.



90% of spectators had a positive perception of skilled trade and technology careers after SCNC.

89% of competitors indicated the prospective career they are considering is in skilled trades and technologies.



95% of spectators that participated in a Try-A-Trade® and Technology activity rated their experience as good.



Highlighting
Reading

The Skills for Success Youth Assembly Discuss the Future of Skills

Held in conjunction with the Skills Canada National Competition (SCNC) 2024, in Québec, the Skills for Success Youth Assembly (SFSYA) provides an opportunity for young adults, aged 18-22, to discuss Skills/Compétences Canada's (SCC) activities and initiatives. The goal of the SFSYA is to gather feedback from young Canadians on how to improve SCC's messaging, while discussing important industry issues that directly affect them as they enter the workforce.



The theme for the 2024 SFSYA will be: *Reading*. This theme will be integrated into their onsite activities. In the fall of 2024, two SFSYA representatives will present a full report to the SCC Board of Directors. Look for the SFSYA onsite, they will be wearing grey shirts with green logos.





WORLD SKILLS TEAM CANADA 2024 COMPETITOR PATHWAY

- 1 IN-SCHOOL COMPETITIONS**

1 It begins with in-school competitions, supported by teacher encouragement.
- 2 REGIONAL COMPETITIONS**

2 Progress to regional competitions.
- 3 PROVINCIAL/TERRITORIAL COMPETITIONS**

3 Approximately 5,000 youth advance to the provincial/territorial competitions.
- 4 SKILLS CANADA NATIONAL COMPETITION 2023**

4 Over 500 students compete at the Skills Canada National Competition (SCNC). The highest-ranking age eligible participant or team in identified Skill Areas at SCNC are selected to participate in the next stage of WorldSkills Team Canada.
- 5 WORLD SKILLS TEAM CANADA TRAINING MAY 2023-AUGUST 2024**

5 The competitor or team in each identified Skill Area will participate in various training activities and a mental preparation program.
- 6 WORLD SKILLS TEAM CANADA SELECTION PROCESS FEBRUARY-APRIL 2024**

6 The competitor or team in each identified Skill Area will participate in a competition to achieve a predefined Canadian Standard as the last step in the WorldSkills Team Canada Qualification Process.
- 7 WORLD SKILLS TEAM CANADA COMPETE AT WORLD SKILLS LYON 2024 IN SEPTEMBER**

7 WorldSkills Team Canada members represent Canada at the WorldSkills Competition.



V O L V O
CHANGE STARTS HERE.
BE READY FOR IT.

Volvo Construction Equipment and Skills/Compétences Canada have partnered together to equip a generation with the skills and knowledge needed to succeed in a rapidly changing construction industry. On behalf of Volvo Construction Equipment, congratulations to this year's championship participants and winners.

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NATIONAL SPRINKLER INDUSTRY
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**Comité national mixte de formations et
d'apprentissage de l'industrie des gicleurs**

**Bravo et bonne chance à tous les
participants du olympiades canadiennes
des métiers et de technologies 2024!**

**Congratulations and good luck to all
competitors at the 2024 Canadian Skills and
Technology Competition!**



SEE THE WORLD'S BEST COMPETE AT WORLDSKILLS LYON 2024

The 47th WorldSkills Competition will take place from September 10 to 15, 2024, in Lyon, France.

The WorldSkills Competition, held every two years, inspires youth to discover the many interesting careers that are available in the skilled trade and technology sectors. With an increasing demand for skilled workers, the skilled trades and technologies offer a rewarding and lucrative career path for youth around the world. Throughout the Competition, stakeholders from industry, government, and education are provided with the opportunity to exchange information and best practices regarding industry and professional education at networking events and thought-provoking conferences.

At WorldSkills Lyon 2024, approximately 1,500 competitors from 65 Member countries and regions over five continents, will compete in 59 Skill Areas for the prestigious title of world champion in their respective trade or technology. These Skill Areas represent six sectors: Manufacturing and Engineering Technology, Information and Communication Technology, Construction and Building Technology, Transportation and Logistics, Creative Arts and Fashion, and Social and Personal Services. There will be 28 members of WorldSkills Team Canada 2024 who will be competing

in 27 Skill Areas. To read their biographies, go to: www.skillscompetencescanada.com/en/event/worldskills-lyon-2024. The 47th WorldSkills Competition will take place at Eurexpo Lyon, in front of 250,000 spectators. In addition, there will be approximately 2,500 onsite volunteers.

The event slogan for WorldSkills Lyon 2024 is: **Where there is a skill there is a way.**

Lyon is one of France's oldest cities, and is reputed as the gourmet capital of France. Its large historic centre, Le Vieux Lyon, is a UNESCO World Heritage site, and is the largest ensemble of Renaissance buildings in Europe. It is the hub of an urban area with over two million inhabitants. Lyon is also famed as the capital of the French silk weaving industry and a major textiles centre. This city is considered a major industrial and business hub with excellent rail and road links and one of France's busiest airports.

For more information about WorldSkills Lyon 2024, visit: worldskills2024.com.

MARK YOUR CALENDAR FOR THE SKILLS CANADA NATIONAL COMPETITION 2025, IN REGINA, SK!

Get ready for next year's Skills Canada National Competition which will be held on **May 29 and 30, 2025 at the Regina Exhibition Association Limited (REAL) District.**



Join us for the Skills Canada National Competition (SCNC) 2025, in Regina, Saskatchewan. Through SCNC, Skills/Compétences Canada promotes skilled trade and technology careers to Canadian youth. The Skills Canada National Competition is our flagship event and is an ideal way to connect with tomorrow's workforce. Join us in **#CreatingPossibilities** for our future skilled workforce!

A few fun facts about this city:

- Regina, the capital of Saskatchewan, became a city in 1903 and is the 16th largest city in Canada. It is in the middle of the Prairie Provinces with Alberta to the west, and Manitoba to the east.
- Regina is located on Treaty four land and within the traditional territory of the Metis. Indigenous people have lived in this region through many thousands of years. This area was one of the important places where people would come to hunt the roaming herds of bison.
- Today, this diverse and vibrant community is one of Canada's fastest growing major cities.
- It is the home of the Royal Canadian Mounted Police, Canada's national police force, and the "Queen City", in honour of Queen Victoria.

- Regina is a cultural powerhouse with the Regina Symphony Orchestra; Canada's oldest continuously performing orchestra, since 1903.
- The four-time Grey Cup-winning Canadian Football League franchise (Saskatchewan Roughriders) started in Regina in 1910.
- Wheat and railways were the dominant influences in the growth of Regina after the turn of the century.

We could not hold an event of this magnitude without the support of our partners and stakeholders, including our Funding Partner the Government of Canada and many others. To see our list of partners, check out our website at: www.skillscompetencescanada.com/en/skills-canada-partners/.

To discuss a sponsorship opportunity that best suits your organization, contact: Patrick LeClair, Director, Business Development, at 902-314-2180 or patrickl@skillscanada.com.

Stay tuned on SCC's social media channels and website to stay up to date with SCNC Regina 2025! **#SCNC2025**

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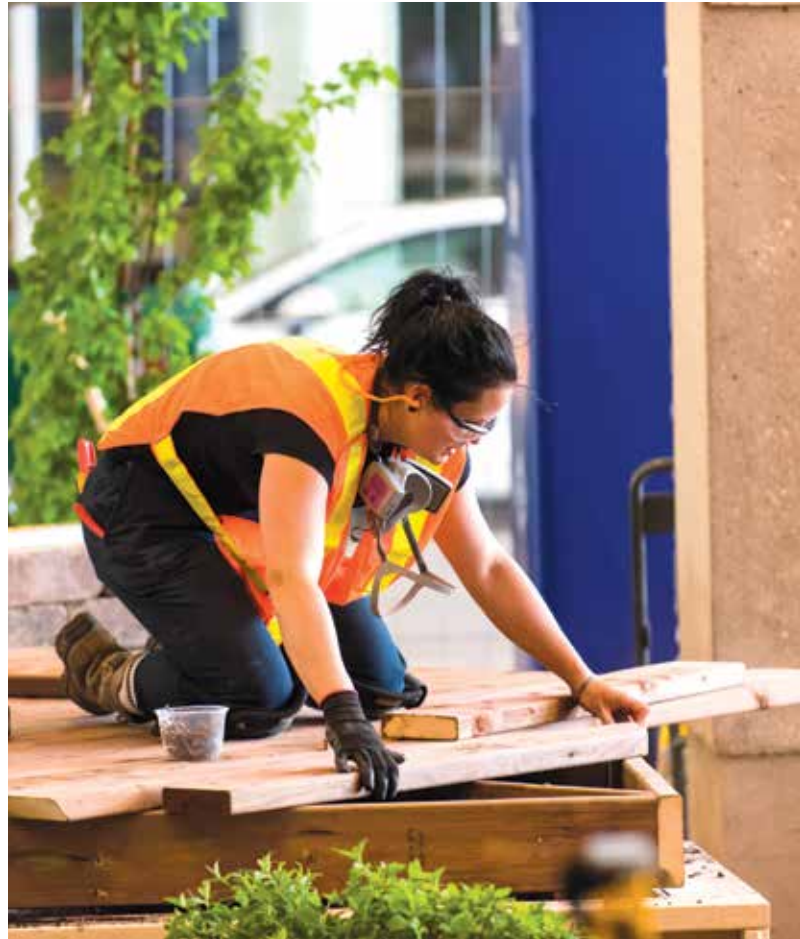
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- Includes complete curriculum developed by our team with over 40 hours of student activities



THANK YOU TO OUR VOLUNTEERS!

Skills/Compétences Canada (SCC) would like to thank the hundreds of volunteers that dedicate their time and energy to making the Skills Canada National Competition a success year after year. From our onsite volunteers who help us run the event, to our alumni who inspire participants by sharing their stories, the National Technical Committee who work year round to develop the contests for the Skill Areas, and the judges who determine the winning projects. We are very grateful for your contributions! We could not hold an event of this magnitude without your efforts and dedication. Through this event, we are able together to impact the lives of thousands of young Canadians, show them the many rewarding careers that exist in the skilled trades and technologies, and demonstrate how **#SkillsChangeLives**

THANK YOU TO OUR SPONSORS AND SUPPLIERS!

Skills/Compétences Canada would like to extend a big thank you to our many sponsors and suppliers who dedicate their time, knowledge, and resources to this impactful event. Through their monetary and material contributions as well as their expertise, every year we are able to host the Skills Canada National Competition. At this event, we welcome thousands of students from across Canada, and encourage them to discover all the incredible career possibilities that exist in the skilled trades and technologies. Your contributions allow us to inspire tomorrow's skilled workforce to pursue a career in these fields. Through SCNC, we can introduce the amazing opportunities that these careers offer to youth. We could not host such a successful event without your continued support. Thank you for helping us in **#CreatingPossibilities** for Canadian youth and strengthening our global economy.

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**Bravo et bonne chance à tous les
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des métiers et de technologies 2024!**

**Congratulations and good luck to all
competitors at the 2024 Canadian Skills and
Technology Competition!**

Mitutoyo

**Precision is our Profession
La précision, c'est notre profession**



**SUIVEZ-NOUS/
FOLLOW US**

Hello Skills Compétences Canada!

We, at Mitutoyo Canada, want to celebrate you for making it to SCNC 2024. This a tremendous accomplishment and we wish you the best of luck in this competition. This is an event we look forward to attending and participating in every year as Mitutoyo Canada has been a proud sponsor of this event for the last 10 years. Thank you to Skills Compétences Canada for the continued collaboration and partnership. We are very excited to see some great competition!

Mitutoyo Canada has continued to play a significant role in industry. Our brand has earned the confidence and trust of our Canadian business partners. This trust was built by our efforts to skill & education development, the great product we represent, our dedicated employees, and the important friendships we have built along the way. As you compete at this competition and use Mitutoyo Canada products, you become a part of the over 50-year storied history of our company.

Congratulations to all of the participants!
The Mitutoyo Canada Team

Bonjour Skills Compétences Canada !

Mitutoyo Canada tient à vous féliciter pour votre participation au SCNC 2024. Il s'agit d'une réalisation extraordinaire et nous vous souhaitons la meilleure des chances dans cette compétition. C'est un événement auquel nous avons hâte d'assister et de participer chaque année, car Mitutoyo Canada est un fier commanditaire de cet événement depuis 10 ans. Nous remercions Skills Compétences Canada pour sa collaboration et son partenariat continu. Nous sommes très enthousiastes à l'idée de voir de grandes compétitions !

Mitutoyo Canada a continué à jouer un rôle important dans l'industrie. Notre marque a gagné la confiance de nos partenaires commerciaux canadiens. Cette confiance est le fruit de nos efforts en matière de développement des compétences et de la formation, des excellents produits que nous représentons, du dévouement de nos employés et des importantes amitiés que nous avons nouées en cours de route. En participant à cette compétition et en utilisant les produits Mitutoyo Canada, vous participez à l'histoire de plus de 50 ans de notre entreprise.

Félicitations à tous les participants !
The Mitutoyo Canada Team

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A photograph of a welder wearing a blue protective suit and a welding mask, working on a piece of metal. Sparks are flying from the welding point, creating a bright, dynamic scene.

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