

WorldSkills Calgary 2009 Media Centre: Blue Room, Agriculture Building, Stampede Park

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The 40th WorldSkills Competition is coming to Calgary, Alberta, Canada from September 1 – 7, 2009. The organizing committee, WorldSkills Calgary 2009, is leading the event coordination with support from WorldSkills International, Skills/Compétences Canada, and Skills Canada Alberta.

WorldSkills Calgary 2009 Fact Sheet

- September 1-7, 2009
- Free admission to the four days of Competition, September 2-5 at Stampede Park
- More than 900 youth will vie for gold in 45 skill categories
- Competitors must be under the age of 23 during the year of the WorldSkills Competition, with the exception of two skill categories: the Manufacturing Team Challenge and Aircraft Maintenance, in which Competitors can be up to 25.
- Hosting the world for one week has taken more than four years to plan
- About 1,000 international Delegates and Experts
- 150,000 total attendance
- 3,000 volunteers
- 50,000 students registered to attend
- The largest independent event ever hosted at Stampede Park
- \$82 million economic impact to the City of Calgary
- Targeted to youth in school, young adults aged 17- 25 and parents, industry leaders, educators and youth influencers
- The \$56 million operating budget comes from:
 - o \$24.1 million from the Government of Alberta
 - o \$13.4 million from the Government of Canada
 - o \$11.6 million from sponsorship
 - o \$6.9 million from other revenue

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Top Media Opportunities

Competition Days, Sept. 2 - 5, Stampede Park

Watch 900 highly-skilled, passionate Competitors participate in 45 skills on the international stage. Interim results will be available daily, as the top five Competitors in most categories will be announced after each Competition day. In order to interview a Competitor, media must coordinate through the Team Leader for each country/region. Their contact information will be available in the media centre.

Try-A-Skill at Skill City

In the Skill City tent near the Stampede Grandstand visitors can Try-A-Skill for themselves, opening their eyes to potential career options and developing a deeper appreciation for professionals working in skills, trades or technologies.

Opening Ceremony, Sept. 1, 6 p.m. - 8 p.m., Stampede Grandstand

The Opening Ceremony will pump up Competitors and their supporters, offering a glimpse of the week ahead as well as speeches from dignitaries, entertainment, fireworks and a Parade of Nations.

Closing Ceremony, Sept. 6, 6 p.m. - 8 p.m., Stampede Corral

WorldSkills Champions in each of the 45 skill categories will receive awards and medals. As this is the official closing of the 40th WorldSkills Competition, the WorldSkills flag will be passed from WorldSkills Calgary 2009 to the next Competition host, WorldSkills London 2011.

One School, One Country, Sept. 1, 10 a.m. - 2:30 p.m., Various Schools Throughout Calgary

This program matches elementary and junior high schools in Calgary with teams from each of the 51 WorldSkills International Member countries/regions. On Sept. 1, 55 schools will welcome those teams to Calgary (some teams will be split into two) with pep rallies, traditional western meals, line dancing and more.

50,000 Alberta Students Visit WorldSkills Calgary 2009

The Government of Alberta has provided funding for Grade 9 and 10 students in Alberta to visit WorldSkills Calgary 2009. These students will gain tremendous perspective on skills, trades and technologies. Some schools have decided to send more than just Grade 9 and 10, seeing the value for all students to attend the 40th WorldSkills Competition. The student visits will occur throughout the week. Interviews with students must be approved and arranged by their teacher or supervisor.

Canada House and Alberta House

These two tent facilities will profile numerous learning and working opportunities available in Canada and Alberta. They are located in the Global Skills Village, which runs parallel to the Competition at Stampede Park.

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Schedule of Events

Tuesday, September 1

- One School, One Country (10 a.m. - 2:30 p.m.) - Various schools throughout Calgary
Presented by EnCana
- Opening Ceremony (6 p.m. – 8:30 p.m.) - Ticketed event, Stampede Grandstand
Presented by Samsung

Wednesday, September 2

- Global Skills Marketplace (9 a.m. - 1 p.m.) - Invitation only, Hyatt Regency
- Viewing Hours (9 a.m. - 5:30 p.m.) – Stampede Park, free admission, open to the public
Canada House
Alberta House
Try-A-Skill at Skill City
Presented by the Calgary Herald
- Global Skills Village
Presented by UA Canadian Piping Trades
- Competition Day 1 (10:30 a.m. - 5:30 p.m.) – Stampede Park, free admission, open to the public
- Industry Night at Global Skills Village (6 p.m. - 7:30 p.m.) - Private event
Hosted by Alliance Tech

Thursday, September 3

- Viewing Hours (9 a.m. - 7 p.m.) – Stampede Park, free admission, open to the public
Canada House
Alberta House
Try-A-Skill at Skill City
Presented by the Calgary Herald
- Global Skills Village
Presented by UA Canadian Piping Trades
- Competition Day 2 (10 a.m. - 7 p.m.) – Stampede Park, free admission, open to the public
- WorldSkills Leaders Forum (11 a.m. - 2 p.m.) - Invitation only, Hyatt Regency
- Industry Night at Global Skills Village (7:30 p.m. - 9 p.m.) - Private event
Hosted by Calgary Fasteners

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Live the
Skilled Life

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Telephone: 403.210.5959
Website: www.worldskills2009.com

Friday, September 4

WorldSkills Calgary 2009 Information Technology Forum (8:30 a.m.-12 noon) – Invitation only, Boyce Theatre

Viewing Hours (9 a.m. - 6:30 p.m.) – Stampede Park, free admission, open to the public

Canada House

Alberta House

Try-A-Skill at Skill City

Presented by the Calgary Herald

Global Skills Village

Presented by UA Canadian Piping Trades

Competition Day 3 (9:30 a.m. - 6:30 p.m.) – Stampede Park, free admission, open to the public

Industry Night at Global Skills Village (7 p.m. - 8:30 p.m.) - Private event

Saturday, September 5

Competition Day 4 (9 a.m. - 2 p.m.) – Stampede Park, free admission, open to the public

Viewing Hours (9 a.m. - 4 p.m.) – Stampede Park, free admission, open to the public

Canada House

Alberta House

Try-A-Skill at Skill City

Presented by the Calgary Herald

Global Skills Village

Presented by UA Canadian Piping Trades

Sunday, September 6

Awards and Closing Ceremony (6 p.m. - 8 p.m.) - Ticketed event, Stampede Corral

Presented by Samsung

Monday, September 7

Celebration of WorldSkills Champions halftime show during the CFL Labour Day Classic football game, ticketed event, McMahon Stadium (5:30 p.m. - 8:30 p.m.)

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WorldSkills Calgary 2009 Competition Categories

Transportation and Logistics

- 13 – Autobody Repair:** Autobody repairers restore body work damage, ranging from mechanical to cosmetic, mainly caused by road accidents.
- 33 – Automotive Technology:** Automotive technicians are able to understand the important functions of car systems and carry out troubleshooting, maintenance and repair work.
- 36 – Car Painting:** Car painters remove, mark out and replace vehicle body parts, prepare vehicle surfaces, treat the vehicle with protective chemicals, apply prime coats and remove rust.
- D1 – Aircraft Maintenance:** An aircraft maintenance technician inspects, services, troubleshoots, removes, installs and repairs aircraft systems.

Construction and Building Technology

- 12 – Wall and Floor Tiling:** Consists of using tiling tools and equipment to install and fix floor and wall tiles, decorative tiling and tiling of pools and spas.
- 14 – Metal Roofing:** Roofers build and install roofs, walls, furring, guttering and roof safety structures at construction sites.
- 15 – Plumbing and Heating:** Plumbers install water, drainage and heating pipes for houses and industrial sites. Their tasks can include gas and compressed air pipe installations.
- 18 – Electrical Installations:** Electrical installers manufacture, maintain and repair electrical equipment for houses, industrial sites and power stations.
- 19 – Industrial Control:** Industrial controllers install conduits, cables, devices, instruments, automated devices and control centre fittings quickly and safely.
- 20 – Bricklaying:** Bricklayers work on commercial and residential projects where they cut and lay brick, stone, glass block or terra cotta to build walls, fireplaces, chimneys and other structures.
- 21 – Stonemasonry:** The art of crafting stone. Buildings, structures and sculptures are all constructed by stonemasons.
- 22 – Painting and Decorating:** Involves preparing surfaces, selecting paints and colours, brushing, rolling or spraying paints and applying decorative finishes.
- 24 – Cabinetmaking:** A cabinetmaker works with wood to produce furniture, cabinetry and architectural millwork from a variety of natural and manufactured materials.
- 26 – Carpentry:** Carpenters have expertise in a wide variety of skills that are needed in commercial construction as well as in residential building and structural maintenance.
- 25 – Joinery:** The process of connecting or joining two pieces of wood together through the use of various forms of wood joints.
- 37 – Landscape Gardening:** Landscape gardeners design, develop and apply landscape plans, haul and spread topsoil, care for plants, mow, water, fertilize and trim.
- 38 – Refrigeration:** Refrigeration technicians install components which form the refrigeration system. When your air conditioning stops working, these are the professionals you call.
- D03 – Plastering and Drywall Systems:** consists of the development and the decoration of buildings by the processing of elements and materials essentially containing plaster.

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Information and Communication Technology

2 – Information Network Cabling: Information Network Cabling consists of the designing, installing and testing of telecommunication networks.

9 – IT/Software Applications: Involves various uses of Microsoft Office software (or similar) and graphic programs.

11 – Offset Printing: Offset printers are able to fit printing plates or cylinders on presses, mix the inks that go on them and adjust the colour flow to the image.

17 – Web Design: Web designers use computer programs to produce web pages that include links to other pages, graphic elements, text and photographs.

39 – IT/PC Network Support: Consists of assembling personal computers (PCs) with accessories and network devices for home and business environments.

Manufacturing and Engineering Technology

1 – Polymechanics/Automation: Covers a broad range of activities within manufacturing, assembly, maintenance and technical control systems.

3 – Manufacturing Team Challenge: Involves designing and manufacturing equipment assemblies using a variety of skills, including draft and computerized design.

4 – Mechatronics: Technicians build, maintain, repair and program equipment control systems for the automation industry.

5 – Mechanical Engineering Design – CAD: Covers the use of computer-aided design (CAD) technology to produce documentation in manufacturing, including product drawings, paperwork and 3D models.

6 – CNC Turning: A process used to produce cylindrical components through metal cutting using computer numerically controlled (CNC) lathes.

7 – CNC Milling: Involves cutting metal materials with computer numerically controlled (CNC) milling machines.

8 – Mould Making: Produces plastic parts ranging from mobile phone covers and TV remotes, to bottles and toys.

10 – Welding: Involves the fusing and separation of materials using a variety of processes.

16 – Electronics: Involves manufacturing, testing and troubleshooting electronic equipment.

23 – Mobile Robotics: A team competition that requires competitors to assemble, set-up, manage and maintain mechanical systems within a mobile robot.

HM01 – Sheet Metal Technology: Sheet metal technologists fabricate and install a wide variety of construction-related items using sheet metal or plastic material components.

D02 – Construction Metal Works: Covers the construction of steel structures, their assembly and formation, maintenance and repair and general steel fabrications.

Creative Arts and Fashion

27 – Jewellery: Jewellers create beautiful and durable jewellery out of precious metals for a variety of customers.

28 – Floristry: The art of creating bouquets and compositions from flowers, foliage, ornamental grasses and other botanical materials.

31 – Fashion Technology: Fashion designers develop and create new clothing and accessory designs, as well as analyze fashion trends, choose the colours and fabrics and work closely with production, marketing and sales departments.

40 – Graphic Design Technology: Graphic designers research and manage virtual design projects, with a primary focus on electronic media.

Social and Personal Services

29 – Ladies'/Men's Hairdressing: Hairdressers must demonstrate the correct cutting techniques, curling, colouring and barbering with creativity, imagination and technical ability.

30 – Beauty Therapy: A beauty therapist is a specialist in skin care, skin care advice, massage and makeup.

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32 – Confectioner/Pastry Cook: Confectioners and pastry cooks create delicious products for all kinds of events, needing artistic flair and talent.

34 – Cooking: A cook is trained to manage commercial kitchens, plan menus and prepare appealing and nutritious meals according to health and safety regulations.

35 – Restaurant Service: Professional restaurant servers are skilled in serving food and drinks, mixing international drinks and working behind the bar.

41 – Caring: Caring is a team competition that covers a broad range of abilities and activities dealing with social care, nursing and rehabilitation.

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Media Release

For Immediate Release

99 Days until Calgary Welcomes the World

Monday, May 25, 2009, Calgary, Alberta, Canada – Deputy Mayor Diane Colley-Urquhart and WorldSkills Calgary 2009 celebrity spokesperson Chef David Adjey, along with representatives from EnCana unveiled the official WorldSkills Calgary 2009 countdown clock on Monday. Also taking part in the celebration were Members of Team Canada, who will be competing in the event, WorldSkills International, and many Calgarians, who are all looking forward to seeing the largest independent event ever hosted at Stampede Park.

“Today’s unveiling of the countdown clock builds the anticipation among Calgarians and the international community for the 40th WorldSkills Competition,” said WorldSkills Calgary 2009 President and CEO Richard Walker. “We have been excitedly preparing since we won the bid in 2004 and we look forward to showing the rest of the world how Calgary puts on an event. This will be the best WorldSkills Competition to date.” Coinciding with the unveiling of the countdown clock is the announcement of EnCana as a Founding Sponsor of WorldSkills Calgary 2009. EnCana’s sponsorship will be focused around the WorldSkills Calgary 2009 education and environmental programs. The countdown clock is visible in the windows of EnCana Place, located across the street from the Fairmont Palliser on the corner of 9th Avenue and 1st Street SW. EnCana is a leading North American unconventional natural gas and integrated oil company. By partnering with employees, community organizations and other businesses, EnCana contributes to the strength and sustainability of the communities where it operates.

As it winds down to the September 1 – 7, 2009 event, Calgary will welcome over 900 Competitors, who are taking part in an intense head-to-head four-day Competition in 45 skill categories. The countdown clock hits zero at midnight September 1 and marks the official start of WorldSkills Calgary 2009.

“Skills/Compétences Canada selected the team that will represent Canada at WorldSkills Calgary 2009 a year ago,” said Chris Browton Executive Director, Skills Canada Alberta. “Every region of Canada, including eight Albertans, is represented on Team Canada. The 38 members are diligently training to demonstrate to the world our pride for all men and women with skilled talent to drive our economy and showcase the many promising futures to be found in the trades and technologies.”

“WorldSkills International has been working closely with WorldSkills Calgary 2009 to make the 40th WorldSkills Competition one that raises the bar in many areas. As well as viewing the 45 skill competitions, there will be interactive and hands-on demonstrations throughout the Competition. We are looking forward to seeing all of Calgary at the event in 99 days,” said David Hoey, CEO of WorldSkills International. The Competition itself, which is free to the public, takes place at Stampede Park from September 2 – 5, 2009 and is flanked by Opening Ceremony (September 1), Closing Ceremony (September 6), and a celebration of WorldSkills Champions during the Labour Day Classic football game (September 7). Events around the city will also compliment the 40th WorldSkills Competition, while showcasing Calgary to the world. More information is available at www.worldskills2009.com.

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Media Release

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Innovative “Shell Launch Pads” Welcome Spectators at WorldSkills Calgary 2009

June 11, 2009, Calgary, AB - WorldSkills Calgary 2009 Ltd. and Shell Canada announced today an innovative addition to their program, the Shell Launch Pads. The Launch Pads welcome spectators while ensuring visitors get a safe and efficient orientation in an organized, designated area. Large tents will be situated at Stampede Park, the host venue of the 40th WorldSkills Competition.

“The Shell Launch Pads will provide spectators with the important information they need to get the most out of WorldSkills Calgary 2009”, says Richard Walker, President and CEO of WorldSkills Calgary 2009 Ltd. “Minimizing safety risks and emphasizing precautionary learning is routinely practiced in the trades. The Shell Launch Pads are a way to model that behaviour as part of the event.”

When they arrive, spectators will be ushered to a Shell Launch Pad to receive orientation on many of the competitions and attractions, such as the Global Skills Village, Skills Ambassador Kiosks and Try-A-Skill, and watch a brief video highlighting the attractions. Volunteers will greet spectators and provide them with important information and answer questions before entering the competition area and Global Skills Village.

“We’re supporting the Shell Launch Pads to help WorldSkills Calgary 2009 engage and excite spectators about careers in the skilled trades,” said Catherine Freeman, Senior Social Investment Representative, Shell Canada Limited. “Skilled tradespeople are critical to the success of our industry. There is a great need to attract more apprentices to fill the demand created as tradespeople retire and to help our industry meet its future growth plans.”

Through intense competition in 45 skill categories, WorldSkills Calgary 2009 promotes excellence and encourages global competency standards within the skill, trade, and technology industries. WorldSkills Calgary 2009 will welcome the world through the 51 Member countries/regions of WorldSkills International.

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Setting the 'Hot' Stage for the 40th WorldSkills Competition

May 27, 2009, Winnipeg, Manitoba, Canada – Eight people, four days, one extensive Information Technology system to configure for an international event that is 2/3 the size of the '88 Winter Games. In less than four months Canada will host the 40th WorldSkills Competition on Calgary's Stampede Park. The international Competition of skills, trade, and technology includes an IT system that will set the precedent for future events of this magnitude. From May 25 until May 29, a team assembled by WorldSkills Calgary 2009 Ltd. will 'hot stage' the Network Operating Centre (NOC) in Winnipeg, MN, using a portion of the equipment.

WorldSkills Calgary 2009 IT Manager, Roger Dery, leads the hot stage team, along with members of some of the IT Project's partnering companies including Cisco, Allstream, HP, and Epic Information Solutions. WorldSkills International will also be present to test and verify the IT system's capability of handling the complicated needs of the WorldSkills Competition. Other partners contributing to the IT Project for the overall event are Fluke Networks, Draka, VM Ware, Microsoft, and Autodesk. Dery says 'hot staging' includes set-up, configuration and testing of the entire NOC. The system includes multiple layers of security and reliability methods. Dery says it is comparable in size to TransCanada Pipeline building networks in downtown Calgary, AB, Canada.

The main goal of the IT Project is to ensure a reliable and secure network for the 40th WorldSkills Competition. Testing the NOC with a reliable representation of the equipment involved will provide organizers with insight on any enhancements needed for the September 1 – 7 event. The international event, held in Calgary, AB, Canada, will involve over 900 Competitors from 51 countries/regions competing in 45 different skills. Each skill will be tested from a Competitor and judging perspective during the hot staging. Other systems include streaming audio and video and secure wireless Internet that will be available for Competitors and guests throughout the grounds.

During the 40th WorldSkills Competition in September, the NOC is set to manage an extensive network of equipment, including:

- o 1,100 monitors
- o 105 46 Inch LCD displays
- o 900 desktops
- o 100 laptops
- o 200 personal printers
- o 4 enterprise printers
- o 9 plotters
- o 450 cell phones
- o 200 CB radios

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Technical Backgrounder

WorldSkills Calgary 2009 Information Technology (IT) Project includes the implementation of a secure, resilient Cisco network supporting high performance wired and wireless infrastructure for the 40th WorldSkills Competition. Selected partners are Cisco, Fluke Networks, and EPIC Information Solutions. They are teaming up with MTS Allstream, HP, VM Ware, Microsoft, Draka and Autodesk. The entire system will be monitored and tested by WorldSkills International to ensure that all the highest level of efficiency is being reaching during the event. The WorldSkills Calgary 2009 mandate is to provide an Information Technology Solution that offers security, reliability and accessibility with the least amount of management throughout the Competition.

The Network Operating Centre (NOC) includes multiple layers of security and reliability methods for the Competition Information System (CIS), which is needed for judging of the 45 skilled categories. It is the first time a system of this capacity will be used. It will set the precedent for future WorldSkills Competitions, and could also be implemented as the future design for educational institutes. NOC includes various security appliances from Cisco and Fluke Networks. The Security Monitoring, Analysis and Response System (MARS) monitors the Data Link and Network layer of the backbone. The NOC backbone is designed on a Windows Server 2008 Platform with VMware/SAN based set-up and backups offloading to an HP Deduplication unit. There are three physical servers each installed with virtual servers. This structuring provides several back-ups if one or more servers fail. Servers can easily be moved while still running, thereby allowing maintenance without causing any downtime. NOC will use several disaster recovery techniques and 8 terabytes of memory to ensure the security and reliability of the system throughout the Competition.

WorldSkills Calgary 2009 Competitors and visitors will experience streaming audio and video throughout Stampede Park and secure wireless Internet within the WorldSkills Competition network, media center and VIP lounge. Equipment used in the IT Project includes:

- o 1,100 monitors
- o 105 46 Inch LCD displays
- o 900 desktops
- o 100 laptops
- o 200 personal printers
- o 4 enterprise printers
- o 9 plotters
- o 450 cell phones
- o 200 CB Radios

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IT Facts

The WorldSkills Calgary 2009 Network Operating Centre (NOC) produces a secure and reliable network for the 40th WorldSkills Competition. It creates innovative technology to set the precedent for WorldSkills Calgary 2009 and the future of the WorldSkills Competitions. The equipment used will provide a legacy of technology, equipment, and education to pass on to students. The WorldSkills Calgary 2009 Information Technology Project showcases the absolute latest in technology.

Features of the IT Project for the 40th WorldSkills Competition

- o Network backbone design created by Cisco Certified Internetwork Experts from MTS Allstream
- o Comparable in size to Petro Canada and TransCanada Pipeline building networks in Calgary, AB, Canada
- o Procurement, design, testing, logistics & staging will all be completed in 6 month time frame; projects of similar scope are completed in 2 years
- o 8 terabytes memory; equivalent to 8000 trucks full of books
- o Over 43 km's of CAT 6 cable supplied from Draka International
- o 98 fiber locations with media cross over installed throughout Stampede Park
- o IronPort scans 5 billion webpages through URL/SPAM filters to eliminate all unwanted content
- o Multiple layers of integrated security employed with Cisco M.A.R.S, Kaseya, IronPort and McAfee
- o Disaster recovery techniques are employed from HP and Epic Information Solutions to ensure the WorldSkills Competition network is 100% stable during the event
- o Firewall scans 5 billion webpages through two filters to eliminate SPAM and unwanted content
- o 2 Network Operating Systems (NOC's) in Stampede Park; one the nerve system of the network to monitor traffic; one a simulation for public observation and learning
- o VIP lounge for dignitaries in Stampede Park's Rotary Dream House includes 46" televisions, home theatre system, BluRay, Satellite, 5 computers with wireless internet
- o Technology template will be used for future WorldSkills Competitions, and could also be implemented as future designs for educational institutes
- o 1100 Samsung monitors, 105 Samsung LCD displays, 800 HP desktops, 100 HP laptops, 200 personal printers, 5 enterprise HP printers, 10 HP plotters, 450 Samsung cell phones, 200 CB Radios

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WorldSkills Calgary 2009 Spokesperson Launches into Space

July 16, 2009, Calgary, Alberta, Canada –Canadian astronaut Julie Payette blasted into space last night. Payette, who is aboard the space shuttle Endeavour, is a WorldSkills Calgary 2009 official spokesperson.

Payette was chosen as a spokesperson because she embodies the passion and expertise that perpetrates the global skills movement, igniting excitement amongst this year’s Competitors. Payette represents the field of technology for WorldSkills Calgary 2009. Several of the 45 Skill Categories represented at the 40th WorldSkills Competition reflect skills, trades, and technologies used in space travel. Mobile Robotics is a skill category that has obvious parallels to systems used in shuttle expeditions. Competitors in this skill category must assemble, manage and maintain mechanical systems within a mobile robot as well as install, operate, and troubleshoot mobile robot control systems. This technology brings to mind the famous Canadarm (and Canadarm2), a robotic arm that has been used by astronauts on space shuttles since 1981.

Payette also has links to robotics. She worked as a technical advisor for the Mobile Servicing System (MSS), an advanced robotics system contributed by Canada to the International Space Station. During the Endeavour mission, Payette will maneuver three robotic arms during five planned spacewalks. Other skill categories that draw on skills, trades, and technologies used in space travel include Mechanical Engineering, Polymechanics, Mechatronics, and Electronics.

WorldSkills Calgary 2009 President and CEO Richard Walker says, “WorldSkills Calgary 2009 is pleased to have Canadian astronaut Julie Payette as a celebrity spokesperson. She not only represents the technology sector that will be portrayed in the upcoming Competition, but she is an exceptional role-model for Canadian youth.” Payette is an encouragement to all Competitors, but has a special appeal for young girls. A strong female role-model is inspiring in a world of traditionally male-dominated skilled professions. Payette’s collaboration as a spokesperson for WorldSkills Calgary 2009 is sure to inspire students to reach for the stars.

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Media Release

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Samsung and WorldSkills Calgary 2009 Sign New Partnership

Samsung looks to WorldSkills Calgary 2009 for lucrative product demonstration and recruiting opportunities

June 4, 2009 (Seoul) - Samsung Electronics, a market leader and award-winning innovator in consumer electronics, and WorldSkills Calgary 2009 announced today a new agreement, naming Samsung as 'Global Founding Level Sponsor' of WorldSkills Calgary 2009. Samsung has also been appointed as the official equipment provider in the categories of all electronic product lines.

"We are delighted to sponsor WorldSkills Calgary 2009 to nurture the young and talented global workforce. Developing top-notch technologies and supporting the world's best talent has been one of Samsung's strategic priorities for a long time," said Ji Oh Song, executive vice president of Samsung Electronics Mechatronics & Manufacturing Technology Center.

The partnership with WorldSkills Calgary 2009 holds huge significance for the event Competitors and Samsung alike since the winners will be awarded with the opportunity to join Samsung as full-time employees.

Samsung Electronics plans to embark on various marketing activities. At the Competition in Calgary, Samsung will exhibit products and provide full-scale interactive programs that enable competitors in the event, spectators and media to engage with the latest technologies in LED TVs, digital cameras and mobile phones.

"Samsung is a global leader in the Technology industry and having them as a Founding Global Sponsor is extraordinarily beneficial to WorldSkills Calgary," says Richard Walker, President and CEO of WorldSkills Calgary 2009. "It is a great honor for WorldSkills Calgary 2009 to receive this kind of tangible support from Samsung. Their support for youth, education and technology is very much appreciated." WorldSkills Calgary recognizes this partnership as an opportunity to enhance its existing relationship with Samsung. Samsung is recognized as a global leader in innovative technology and the quality of their craftsmanship represents the quality of craftsmanship that will be demonstrated at WorldSkills Calgary 2009.

Samsung's commitment to WorldSkills Calgary 2009 reflects the company's broad investment in building a top-class talent pool which links to sustainable society. Moreover it embodies Samsung's corporate values of fair play and passion for innovative technology.

Global Founding



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Government Partners



Legacy Partner



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Media Release

For Immediate Release

Festo Proudly Partners with WorldSkills Calgary 2009 as Global Founding Sponsor

Friday, 15 May 2009, Calgary, Alberta, Canada – WorldSkills Calgary 2009 has secured Festo as a Global Founding Sponsor of the 40th WorldSkills Competition, September 1 – 7, 2009 at Calgary Stampede Park. Festo is the official sponsor of the Mechatronics and Mobile Robotics competitions, and is supplying the equipment, as well as, assisting in the Competition organization for those skills categories.

“Generating the support of industry leaders, such as Festo, is essential to WorldSkills Calgary 2009 delivering the most successful Competition to date,” says Richard Walker, President and CEO of WorldSkills Calgary 2009. “We are very appreciative of Festo’s generous support and look forward to working closely with them in conjunction with our dedicated supporters.”

Festo sees its diverse activities as a commitment in the spirit of corporate educational responsibility. “Festo Canada is proud to support WorldSkills Calgary 2009’s Mechatronics and Mobile Robotics competitions and we’re honoured to be a part of WorldSkills Calgary 2009. Excellent education, outstanding skills and international experience of our young people is the fundament we need and where we have to build on.” says Thomas Lichtenberger, President of Festo Inc. “Know-how, engineering and strong innovation are crucial factors for the future competitiveness of the Canadian industry.”

Today, mechatronics is one of the biggest skills represented in the WorldSkills Competition, with approximately 30 Member countries/regions taking part. Mechatronics technicians build engineering systems for the automation industry. The mechatronics category combines skills in mechanics, pneumatics, electronically controlled systems, programming, robotics, and system development. Mechatronics technicians design, build, maintain, and repair automated equipment and program equipment control systems. The Mechatronics competition was first held in 1991 with only two countries participating.

Mobile Robotics Technicians assemble, set-up, manage and maintain mechanical systems within a mobile robot as well as install, operate and trouble shoot mobile robot control systems. The robotics category combines skill requirements including: carrying out mobile robot system design, assembling a mobile robot according to manufacturer’s documentation and commissioning a mobile robot to carry out its correct function to solve a series of practical operational problems.

Promoting young apprentices and generating enthusiasm for technology is important to Festo. “Education, innovation and technology are the key factors for further expanding our technological peak performance. Festo supports top performance in the areas of training and international educational standards by means of national and international projects such as Skills Germany and WorldSkills Mechatronics”, explains Dr. Eberhard Veit, chairman of the Management board at Festo AG.

Global Founding



Founding



Government Partners



Legacy Partner



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Media Release

For Immediate Release

Mori Seiki announced as the Official CNC Machine Supplier for WorldSkills Calgary 2009

Tuesday, July 28, 2009 - WorldSkills Calgary 2009 is pleased to announce Mori Seiki as a Founding Sponsor of the 40th WorldSkills Competition, September 1-7, 2009 at Calgary Stampede Park. Mori Seiki is the Official Supplier of three skill categories, including: CNC Turning, CNC Milling and the Manufacturing Team Challenge. The cutting machine tooling company is providing 26 CNC machines to be utilized in these three competitions determining the best young CNC machinists in the world. Mori Seiki was also an Official Supplier of WorldSkills Shizuoka 2007, which was held in Japan.

“It is a great honour to be selected twice consecutively as an official supplier and sponsor for the WorldSkills Competition,” says Dr. Masahiko Mori, President of Mori Seiki Co., Ltd. “Workforce development is a challenge for manufacturing industries, even as the need for such knowledge grows. The WorldSkills Competition both promotes and recognizes the capabilities of talented young people around the globe.”

Mori Seiki will also be present at Global Skills Village, presented by the UA Canadian Piping Trades, showcasing their world leading technologies. Mori Seiki representatives will operate an 800 square foot booth to provide information and answer questions about their role as a world leader in the machine tooling industry. Mori Seiki’s involvement will be further highlighted by their participation in a Try-A-Skill demonstration for the CNC Machining skill category at Skill City, presented by Calgary Herald. Spectators will have the opportunity to be interactive with 16 different Try-A-Skill demonstrations at Skill City allowing complete hands-on interaction with trades and technologies. Mori Seiki is providing the vertical machining centre required for this Try-A-Skill allowing spectators the opportunity to assist in machining their very own WorldSkills key chain.

“Mori Seiki’s participation has been essential to promoting the machining and manufacturing skill categories for the current and previous WorldSkills Competitions. Their sponsorship contributes enormously to the success of the Competition as well as highlights the trades they are Official Suppliers for,” says Richard Walker, President and CEO of WorldSkills Calgary 2009. “WorldSkills Calgary 2009 is pleased to have had the privilege of enhancing its relationship with Mori Seiki starting from previous generations of Competitions to the 2009 Competition.”

Global Founding



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Government Partners



Legacy Partner



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Special Events

One School, One Country

One School, One Country is a program for Calgary's elementary and middle schools (ages 5-15). 162 schools are engaged with this program and have adapted their curriculum to fit WorldSkills Calgary 2009. Students are learning about the various skills, trades and technologies that are part of the 40th WorldSkills Competition. Schools are also adopting one of the 51 Member countries/regions so students can increase their international awareness by learning about the traditions, values and customs of the chosen country/region. Over the past six months, schools have incorporated WorldSkills Calgary 2009 with mascots Tug and Tess attending WorldSkills Spirit and Sport Days, creating excitement for students, parents and the community.

On September 1, 55 of these schools will welcome the world to Calgary by hosting the Competitors of the country/region that they have been learning about over the past several months.

Media are invited to the following schools:

Team	School	Address	Time
Canada	David Thompson	9320 Arbour Crescent SE	10:30 a.m. - 11:30 a.m.
United Kingdom	Prince of Wales	253 Parkland Way SE	10:30 a.m. - 11:30 a.m.
Australia	Douglasdale	400 Douglas Park Blvd SE	10:45 a.m. - 11:45 a.m.
Chinese Taipei	Crossing Park	500 Martindale Blvd NE	10:45 a.m. - 11:45 a.m.
Sweden	Our Lady of Fatima	6320 Taralea Park NE	10:45 a.m. - 11:45 a.m.
Japan	Willow Park	343 Willow Park Dr SE	11 a.m. - 12 noon
Iceland	St. Sebastian	65 Chaparral Dr SE	11 a.m. - 12 noon
Switzerland	St. Hubert	320 - 72 Ave NE	11:45 a.m. - 12:45 p.m.
Spain	Senator Patrick Burns	2155 Chilcotin Rd NW	1:15 p.m. - 2:15 p.m.
New Zealand	St. James	2227 - 58 Ave SW	1:15 p.m. - 2:15 p.m.
Korea	Taradale	170 Taravista Dr NE	11:45 a.m. - 12:45 p.m.
Netherlands	Captain John Palliser	1484 Northmount Dr NW	12:45 p.m. - 1:45 p.m.

For One School, One Country specific enquiries, please contact Debra Stark at 403-862-0112 or debra.stark@worldskills2009.com.

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Special Events

Opening and Closing Ceremonies

The Opening and Closing Ceremonies focus on the culture and passion embodied by over 900 world-class Competitors and 3,500 Delegates, visitors and Experts from 51 member countries/regions at WorldSkills Calgary 2009. The Ceremonies are an opportunity for Canada to showcase local talent and to welcome and thank all visitors.

Opening Ceremony at the Calgary Stampede Grandstand

Date and time: September 1, 6 p.m. - 8:30 p.m.
 Doors open: 5 p.m.
 Location: Calgary Stampede Grandstand (1410 Olympic Way S.E.)

The Opening Ceremony will pump up Competitors and their supporters, offering a glimpse of the week ahead. Dignitary speeches from WorldSkills Calgary 2009, WorldSkills International and government leaders will be complemented by a wide variety of entertainment displaying the diversity of Canadian culture, ending with an impressive fireworks display. The Parade of Nations will honour and introduce all Competitors to the spectators.

Closing Ceremony at the Calgary Stampede Corral

Date and time: September 6, 6 p.m. - 8 p.m.
 Doors open: 5 p.m.
 Location: Calgary Stampede Corral (1410 Olympic Way S.E.)

The Corral at Stampede Park will host the Closing Ceremony, where WorldSkills Champions in each of the 45 skill categories will receive awards and medals. As this is the official closing of the 40th WorldSkills Competition, the WorldSkills flag will be passed from WorldSkills Calgary 2009 to the next Competition host, WorldSkills London 2011.

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Special Events

City of Calgary Cultural Celebration

Celebrate WorldSkills Calgary 2009 at this free multi-day festival. Catch a variety of events and activities from August 29 to September 5. Enjoy music and unique WorldSkills-inspired performance pieces, including downtown stop-and-play performances.

Kick-off Concert, Olympic Plaza

Aug. 29 3 p.m. - 9 p.m.

Kick off our week-long WorldSkills Cultural Celebration at Olympic Plaza. Come down for a day of live music, street performers and roving entertainment.

Artisan Village, Olympic Plaza

Aug. 29 12 noon - 6 p.m.

Aug. 30 12 noon - 4 p.m.

Aug. 31-Sept. 4 11 a.m. - 4 p.m.

Sept. 5 12 noon - 6 p.m.

Artisan Village features a host of talented local artists and their crafts. Watch them create their masterpieces before your eyes with live demonstrations of pottery, weaving, sculpting and guitar-making.

Juggling Sunday, Olympic Plaza

Aug. 30 2 p.m. - 3 p.m.

If you're an accountant, an amateur or professional juggler, we invite you to the plaza to juggle your favorite items in the air. Bring your juggling balls, or any WorldSkills-related object. Young, old, small or tall, come down so we can fill the plaza with pure fun!

Coca Cola Stage, Stampede Park

Sept. 2-5 9 a.m. - 2 p.m.

Music lovers will enjoy a new musical theme every day, including country, roots, blues, hip-hop, b-box, ethno-pop, indie and folk.

Celebration Spectacular, Olympic Plaza

Sept. 5

Small stage performances 3 p.m. - 6 p.m.

Main stage concert 6 p.m. - 9 p.m.

This carnival-themed concert features high-flying aerial acts, jugglers, street performers, circus performers, spectacular percussion shows and music from around the world. Bring your friends and family to this grand finale to the City of Calgary WorldSkills Cultural Celebrations.

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Special Events

Try-a-Skill at Skill City

WorldSkills Calgary 2009 will be an extraordinary field trip for about 50,000 students attending from across Alberta. Upon viewing the 900 Competitors engaged in heated competition, students will be inspired by the world's best skills, trades and technologies talent and gain a true appreciation for the talent it takes to excel in these fields. Students will take this inspiration and build upon it in Skill City (in the Big Top at Stampede Park), where many interactive displays will help students grow from interested spectators to engaged participants.

WorldSkills Calgary 2009 is proud to bring Skills Canada Alberta's popular Try-A-Skill interactive hands-on demonstrations to the 40th WorldSkills Competition. Through the dedication of hundreds of volunteer experts from across the province, the Try-A-Skill activities located in Skill City will help students uncover their own hidden potential by working alongside experts with infectious enthusiasm. Students will try their hand at landscape gardening, beauty therapy, carpentry and computer animation, amongst others.

We hope students will be inspired to find a career path that matches their interests by using the Competition as motivation to expand their knowledge of skill, trade and technology career options.

Skill City is presented by the Calgary Herald and hosted in partnership with Skills Canada Alberta.

Global Founding



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Special Events

Global Skills Marketplace

The Global Skills Marketplace (GSM) is a half-day series of world-class workshops addressing important global skills issues. More than 150 individuals and representatives from regional and international organizations will participate in this event on September 2, 2009.

The GSM workshops are interactive, and participants engage with both presenters and their colleagues. Topics this year include Skills in a Post-Recession World-Class Economy, Skills Standards for Technology Based Industry, Multiple Assessment Pathways Project, The Mobile Workforce: From India to Canada and a Samsung-Credu Blended E-learning Project. Organizations presenting the workshops include the City & Guilds Centre for Skills Development, the Canadian Printing Industry Sector Council, the Industry Training Authority of British Columbia, Canada, and Samsung with Credu.

Workshops are conducted twice so participants may learn about and address two of these important global skills issues.

After the workshops, all GSM participants will gather for lunch to discuss these topics further. The GSM is proudly supported by WorldSkills International's Global Industry Partners.

The GSM is a ticketed event.

Media can access the event with their WorldSkills accreditation.

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Special Events

WorldSkills Leaders Forum

WorldSkills International is proud to host leaders from government, industry, education and labour organizations from around the world in Calgary, Canada, on September 3, 2009, to participate in the WorldSkills Leaders Forum (WSLF). The WSLF is the preeminent annual forum on global skills issues. This year's WSLF is the largest to date with all of the 600 seats filled.

Canadian business executive, consultant and author Don Tapscott will deliver the keynote address. Tapscott is one of the world's leading authorities on business strategy and the strategic value and impact of information technology. He has authored such books as *Wikinomics: How Mass Collaboration Changes Everything* and *Growing Up Digital*. To read Tapscott's biography, or to watch him speak on YouTube, go to the WorldSkills Leaders Forum website at www.worldskillsleadersforum.com

Following his keynote address Tapscott will moderate a panel discussion of five past Champions from recent WorldSkills Competitions. The past Champions come from countries around the world and represent a cross section of professions and experiences. They will share both the professional and personal benefits they experienced from competing in the WorldSkills Competition along with their thoughts on important global skills issues.

The WSLF is presented by the Government of Alberta, and proudly supported by WorldSkills International's Global Industry Partners and the Council of Ministers of Education, Canada.

Media can access the event with their WorldSkills accreditation.

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Special Events

CFL Labour Day Classic Football Game & WorldSkills Celebrates World Champions

Date and time: September 7 5:30 p.m. – 8:30 p.m.

Location: McMahon Stadium, 1817 Crowchild Trail NW

The CFL Labour Day Classic Football game is an annual highlight for Canadians. The game boasts an attendance of over 50,000. The half-time show will feature WorldSkills Champions and Experts.

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WorldSkills International Member Countries/Regions

Country/Region	Joined	Organization	Website
United Arab Emirates	1997	Emirates Skills	www.emirates-skills.org
Austria	1958	Skills Austria	www.worldskills.at
Australia	1981	WorldSkills Australia	www.worldskills.org.au
Belgium	1998	Skills Belgium	www.skillsbelgium.be
Brunei Darussalam	2004	Ministry of Education (Dept of Technical Education)	www.dte.edu.bn
Brazil	1981	SENAI	www.senai.br
Canada	1990	Skills/Competences Canada	www.skillscanada.com
Switzerland	1953	Swiss Competence	www.swisscompetence.ch
Colombia	2008	SENA	www.sena.edu.co
Germany	1953	SkillsGermany	www.skillsgermany.de
Denmark	1998	Skills Denmark	www.skillsdenmark.dk
Ecuador	2006	Techna	
Estonia	2007	Innove	www.innove.ee
Spain	2005	Ministry of Education and Science	www.mec.es/skills-spain
Finland	1988	Skills Finland	www.skillsfinland.com
France	1953	WorldSkills France	www.worldskills-france.org
Hong Kong	1997	Vocational Training Council	www.vtc.edu.hk
Croatia	2006	Croatia Skills	www.croatiaskills.hr
Hungary	2006	National Institute of Vocational Education	www.skillshungary.hu
Indonesia	2004	Ministry of National Education	
Ireland	1956	Department of Education and Science, National Skills Competition	www.education.ie
India	2007	Confederation of Indian Industry	www.cii-skillsdevelopment.in
Iran	2000	Technical & Vocational Training Organization TVTO	www.IranTVTO.ir
Iceland	2007	Idnmennt ses	www.skillsiceland.is
South Tyrol, Italy	1995	Landesverband der Handwerker LVH	www.worldskills.it
Jamaica	2004	Vocational Training Development Institute	www.worldskillsjamaica.org
Japan	1961	JAVADA	www.javada.or.jp

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Country/Region	Joined	Organization	Website
Korea	1966	Human Resources Development Services	skill.hrdkorea.or.kr
Principality of Liechtenstein	1968	WorldSkills Liechtenstein	www.worldskills.li
Luxembourg	1957	Centre National de Formation Professionnelle Continue CNFPC	www.men.lu
Morocco	1998	Ministere de la Formation Professionnelle	www.dfp.ac.ma
Macau	1983	Labour Affairs Bureau, (Vocational Training Department), Macao, China	www.dsal.gov.mo
Mexico	2006	General Directorate of Vocational Training Centres	www.dgcft.sems.gob.mx/worldskills
Malaysia	1992	Ministry of Works Malaysia, Corporate Management and Planning Division (BPPK)	www.kkr.gov.my
Netherlands	1962	Skills Netherlands	www.skills-netherlands.nl
Norway	1990	WorldSkills Norway	www.worldskills.no
New Zealand	1985	WorldSkills NewZealand	www.worldskills.org.nz
Oman	2009	Ministry of Manpower	www.manpower.gov.om
Philippines	1994	TESDA	www.tesda.gov.ph
Portugal	1950	Instituto do Emprego e Formação Profissional IEFP	www.iefp.pt
Saudi Arabia	2001	Technical and Vocational Training Corporation (TVTC)	www.tvtc.gov.sa
Sweden	1994	Youth Skills Sweden AB	www.skillssweden.com
Singapore	1993	Institute of Technical Education	www.ite.edu.sg
Thailand	1993	Department of Skill Development	www.inet.co.th
Tunisia	1996	Agence Tunisienne de la Formation Professionnelle	
Chinese Taipei	1970	EVTA	www.evta.gov.tw
United Kingdom	1953	UK Skills	www.ukskills.org.uk
Venezuela	2002	INCE	www.ince.gov.ve
Vietnam	2006	Ministry of Labour, Invalids and Social Affairs	www.molisa.gov.vn
South Africa	1990	WorldSkills South Africa	www.worldskills.org.za

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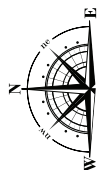


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WSC2009 Venue Map - Stampede Park

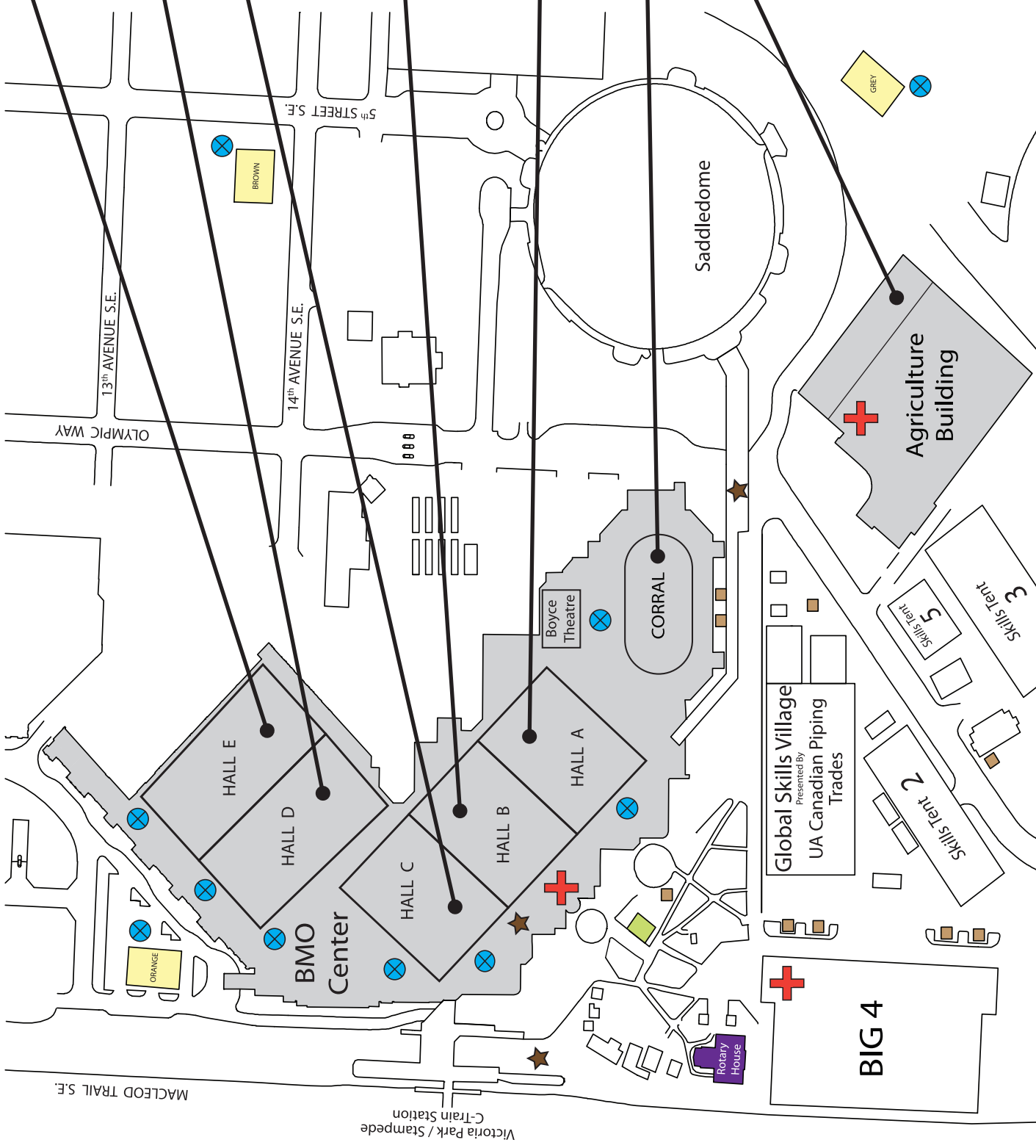


NORTH
end of
Stampede Park



- = Washrooms
- = First Aid Stations
- = Rotary House
- = Coca-Cola Stage
- = Shell Launch Pads
- = Food Kiosks
- = Accreditation Booth

BMO Center	
Hall E	
Mechanical Engineering Design - CAD	05*
Confectioner/Pastry Cook	32*
Cooking	34
Restaurant Service	35*
Hall D	
Autobody Repair	13*
Automotive Technology	33*
Hall C	
Polymechanics/Automation	01*
Mould Making	08*
Offset Printing	11*
Bricklaying	20
Jewellery	27*
Hall B	
Manufacturing Team Challenge	03*
CNC Turning	06
CNC Milling	07*
Fashion Technology	31*
Hall A	
Floristry	28*
Ladies'/Men's Hairdressing	29*
Beauty Therapy	30*
Corral	
Volunteer Centre	
Closing Ceremony Presented By Samsung	
Agriculture Building	
Main Floor	
Metal Roofing	14*
Stonemasonry	21*
Upstairs	
Media Centre Presented By CNW Group	



- Skill name & Location
- Skill number & Sector colour
- * = competition includes a Skills Ambassador Station

WSC2009 Venue Map - Stampede Park



- = Washrooms
- = First Aid Stations
- = CBE & CSSD Kiosks
- = Shell Launch Pads
- = Nashville North
- = Try-A-Skill Activities
- = Food Kiosks
- = Accreditation Booth

Big 4	
Hall A & B (Upstairs)	
Mechatronics	04*
Plumbing & Heating	15*
Refrigeration	38
Hall C (Downstairs)	
Wall and Floor Tiling	12
Electronics	16
Painting & Decorating	22
Mobile Robotics	23
IT PC/Network Support	39*
Plastering & Drywall Systems	D03

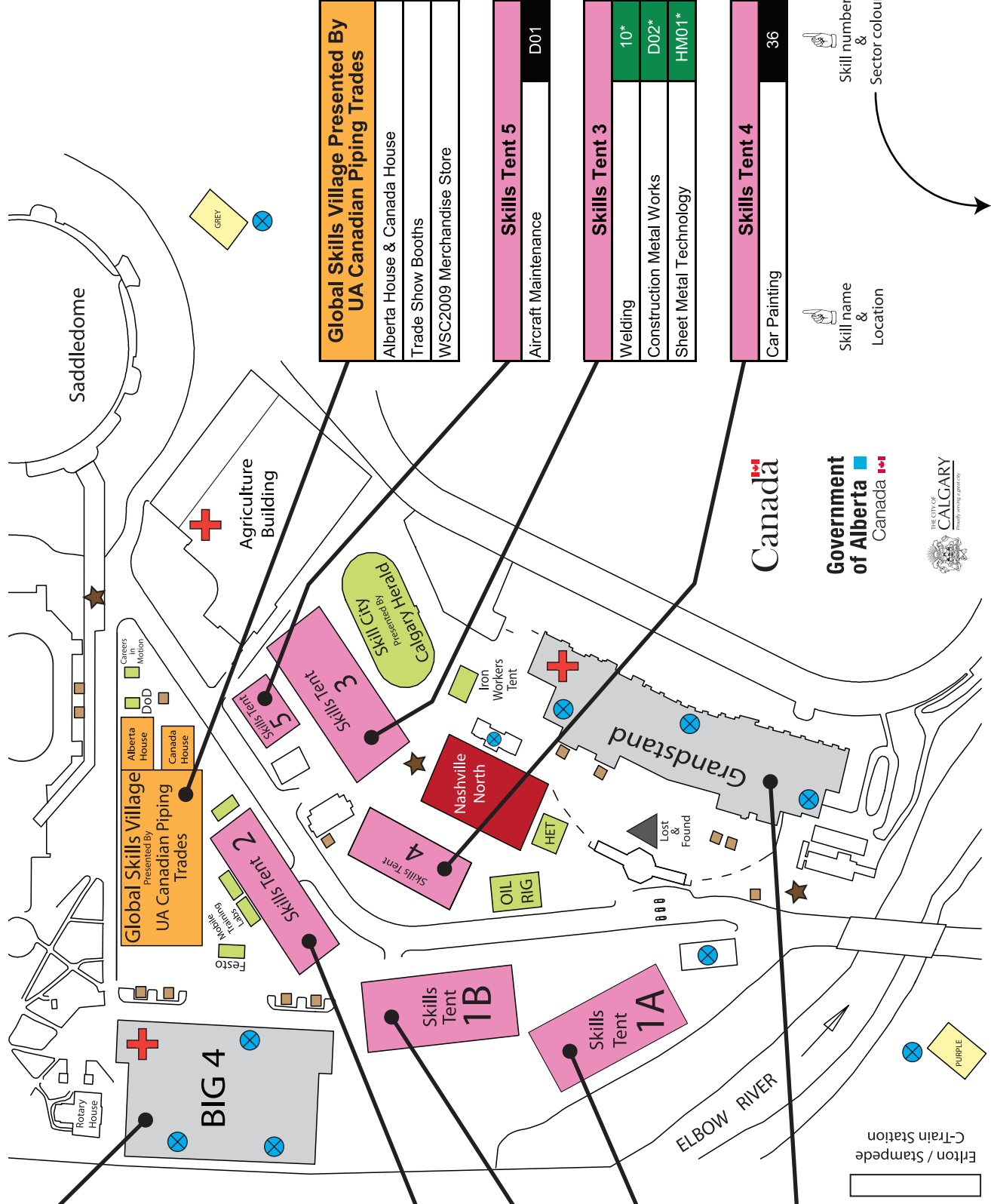
Skills Tent 2	
Electrical Installations	18*
Industrial Control	19*

Skills Tent 1B	
Cabinetmaking	24
Joinery	25
Carpentry	26*

Skills Tent 1A	
Landscape Gardening	37*

* = competition includes a Skills Ambassador Station

Grandstand	
Main Floor	
IT/Software Applications	09
Graphic Design Technology	40
Second Floor	
Information Network Cabling	02*
Web Design	17
Caring	41*
Grandstand Seating (outdoors)	
Opening Ceremony Presented By Samsung	

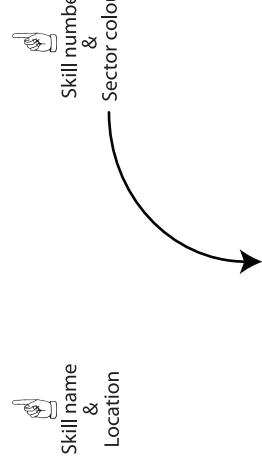


Global Skills Village Presented By UA Canadian Piping Trades	
Alberta House & Canada House	
Trade Show Booths	
WSC2009 Merchandise Store	

Skills Tent 5	
Aircraft Maintenance	D01

Skills Tent 3	
Welding	10*
Construction Metal Works	D02*
Sheet Metal Technology	HM01*

Skills Tent 4	
Car Painting	36



COMPETITION SECTORS	
Information & Communication Technology	Creative Arts & Fashion
Manufacturing & Engineering Technology	Social & Personal Services
Transportation & Logistics	Construction & Building Technology

