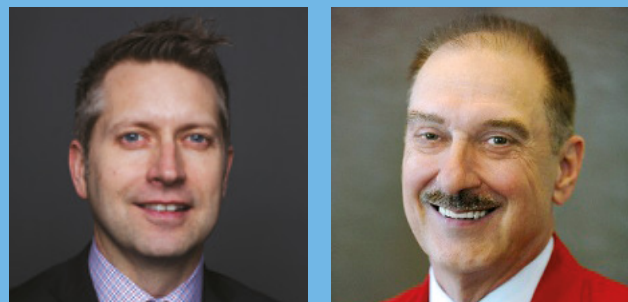




world**skills**  
General Assembly  
Niagara Falls 2016

# WELCOME — TO — NIAGARA FALLS

#WORLDSKILSGA



# WELCOME FROM SKILLS/ COMPÉTENCES CANADA AND SKILLSUSA



Skills/Compétences Canada and SkillsUSA would like to extend a warm welcome to the more than 300 international delegates, guests and partners who will be joining us for WorldSkills General Assembly 2016, in the beautiful city of Niagara Falls, Ontario.

**This event marks two exciting firsts:**

- The first time the WorldSkills General Assembly is held in Canada!
- The first time the WorldSkills General Assembly is hosted collaboratively between two Members!

The city of Niagara Falls is a geological wonder and welcomes approximately 12 million visitors yearly. Today Niagara Falls and its waterways represent the largest source of hydroelectric power in the world! Known for its majestic backdrop, Niagara Falls is the collective name for three waterfalls that bridge the international border between Canada and the United States. Horseshoe Falls (the largest of the three) pours over 20 billion litres of water hourly, making it the world’s largest waterfall!

The city represents a key link between Canada and the United States, which makes it a perfect fit for Skills/Compétences Canada and SkillsUSA to join forces for this international event. The partnership between Skills/Compétences Canada and SkillsUSA is a natural extension of the warm, long-standing friendship between our North American countries.

General Assembly 2016 will bring together representatives from 75 WorldSkills Member Organizations from around the globe and is a great opportunity to network with global education and industry leaders and skill specialists to discuss the future of skilled trades and technologies. The General Assembly also represents an opportunity to contribute to the development and adoption of the WorldSkills Vision 2025.

We would like to thank all of our industry partners for their ongoing support and for helping us host this event. We look forward to a successful and impactful WorldSkills General Assembly 2016. We will be so happy to meet everyone over the next few days.

Shaun Thorson  
Chief Executive Officer  
Skills/Compétences Canada

Timothy W. Lawrence  
Executive Director  
SkillsUSA



PRIME MINISTER • PREMIER MINISTRE

## MESSAGE FROM THE GOVERNMENT OF CANADA



Dear Friends:

I am delighted to extend my warmest greetings to everyone attending the WorldSkills General Assembly, hosted by SkillsUSA and Skills/Compétences Canada.

This assembly brings together more than 300 delegates from around the globe to share knowledge, ideas and expertise and to discuss the challenges and opportunities surrounding the promotion of skilled trades and technology to youth.

I would like to commend the organizers for making this event both enjoyable and informative. I am sure that delegates will benefit from the many educational and networking opportunities available at this event, and will come away inspired by the many exciting career possibilities in the skilled trades and technology sectors.

Please accept my best wishes for a productive meeting in Niagara Falls.

Sincerely,

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

Canada



## MESSAGE FROM THE GOVERNMENT OF USA



Congratulations on your participation in the WorldSkills General Assembly. We are proud to have the United States be a part of this exciting event connecting the world's education, training and industry leaders.

On behalf of the United States Department of Education, we thank SkillsUSA and Skills/Compétences Canada for hosting this international gathering, which serves as the global platform for structured meetings around skilled trades and technology. We wish you well as representatives from 75 countries and regions engage in strategic planning with the goal of improving the world through the advancement of skill development.

The power of workers with technical skills will always be a key driver of our national and international economies. Our nation, like so many around the globe, was built by men and women with strong technical skills. From the construction workers who created our infrastructure of highways, bridges, railways, and cities, to the advanced manufacturing technicians who are designing new technology and machinery that will keep our nation moving forward, we are constantly exploring new technical pathways.

This week, you will make important decisions for the future of skills training. You will hear from experts on future skills, interact with youth at the Champions Forum, and be a part of ratifying the vision for WorldSkills 2025. Together, you will work to address the skills gap and find common solutions to a challenge faced by every nation: helping young people to find meaningful career paths and appropriate training for jobs that must be filled.

We wish you all the best during this event.

John B. King, Jr.  
The Secretary of Education

WELCOME FROM  
WORLD SKILLS

It our great pleasure to bring the WorldSkills community together in Niagara Falls, located on the longest international border in the world. On behalf of all WorldSkills Members and Global Partners, we would like to thank our hosts, Skills/Compétences Canada and SkillsUSA for hosting WorldSkills General Assembly 2016.

We are excited to be the guests of two WorldSkills Members, each with robust national skills competitions, programmes, and missions that improve the world through the power of skills.

Canada has been a Member since 1990, hosting two WorldSkills Competitions, first in Montreal in 1999 and in Calgary in 2009. The United States of America has been a Member for over 40 years, joining in 1973. In 1981, Atlanta hosted the international skills competition and most recently in June welcomed the WorldSkills Board of Directors and CEOs of the national skills organizations in Louisville.



Simon Bartley  
President  
WorldSkills



David Hoey  
Chief Executive Officer  
WorldSkills International

This powerful and awe-inspiring location serves as an ideal backdrop to establish the next phase in WorldSkills development. Vision 2025 will respond to the dramatic growth of WorldSkills membership and new opportunities presented, its new partnerships with international organizations, agencies, and companies, and the potential to significantly increase its impact on the development of skills excellence for countries and regions, industries, and individuals.

The strength of WorldSkills is reliant on the collective commitment of our Members, Global Partners, and stakeholders. We are grateful you are joining us for the General Assembly, contributing to the next chapter in the WorldSkills story.

Thank you again to Skills/Compétences Canada, SkillsUSA, and their partners for supporting this event. We are grateful for your warm hospitality and contributions to WorldSkills.

WORLD SKILLS GENERAL ASSEMBLY  
PROGRAMME OVERVIEW

	SUNDAY 2 OCT.	MONDAY 3 OCT.	TUESDAY 4 OCT.	WEDNESDAY 5 OCT.	THURSDAY 6 OCT.	FRIDAY 7 OCT.
	Arrival OD, TD, GP, O, & CF					
Breakfast – Great Room A	07:00	07:00	07:30	07:00	07:00	07:00
09:00 BoD Meeting	08:00 GA	08:30 WSLF	08:30 SC and CC	08:00 BoD meeting	09:00 BoD meeting	09:00 BoD meeting
WSCT Meeting				09:00 Member Brand Adoption Meeting	WSCT meeting	
				Research on Vocational Interests		
Coffee – Great Room A						
BoD Meeting	GA	WSLF	SC and CC	10:30 GA	WSCT Meeting	
WSCT Meeting						
Lunch – Great Room A						
BoD Meeting	13:30 GA Working Groups	WSLF	SC and CC	GA		
WSCT Meeting	Global Partners Meeting					
14:30 New Member and New Delegate Orientation						
Coffee – Great Room A						
	GA Working Groups	Free	SC and CC	GA		
	Global Partners Meeting	16:00 Finance Meeting	MarCom Working Group			
		Skills Development in Africa Meeting				
		Proposed Demonstration Skills				
Close						
Evening	19:00 Welcome Dinner Rainbow Room	18:45 Departure	18:30 Departure	17:00 Departure	17:45 Departure	
		19:00 Dinner Queen Victoria Place	19:00 Dinner Peller Estates	17:30 Niagara Cruise Hornblower	18:00 Journey Behind the Falls and Farewell Dinner Elements	
				Free evening		
				WSCF Dinner provided		

Refer to meeting agendas for location and break (coffee, lunch, close of meeting) times. Board of Directors (BoD); Competitions Committee (CC); General Assembly (GA); Strategy Committee (SC); WorldSkills Champions Forum (WSCF); WorldSkills Champions Trust (WSCT); WorldSkills Leaders Forum (WSLF)



# WORLD SKILLS LEADERS FORUM

## FUTURE SKILLS

### TUESDAY, 4 OCTOBER 2016 – GREAT ROOM B&C

07:30	Networking Breakfast and Registration – <i>Great Room A</i>
08:30	Opening Remarks <i>Simon Bartley, President of WorldSkills</i>
08:35	Welcome Address <i>SkillsUSA and Skills/Compétences Canada</i>
08:55	Introduction of Keynote Speaker
09:00	<b>Keynote Address</b> <i>Pavel Luksha, Professor of Practice at the Moscow School of Management SKOLKOVO</i>
09:40	Panel Discussion <i>David Zdrojewski, Fixturlaser - Boyd Parsons, Air Canada and Charles (Chuck) Wood - Volvo Construction Equipment</i>
10:15	Short Q&A
10:25	Health Break
10:45	Introduction of Keynote Speaker
10:50	<b>Keynote Address</b> <i>Lori Foster, PhD, Professor of Industrial-Organizational Psychology at North Carolina State University (USA) and the University of Cape Town (South Africa)</i>
11:30	Panel Discussion <i>John Gaal - STL-KC Carpenters Regional Council, Trina Vitolianos - Shawcor, a member of the CEPA Foundation and Matthew Bell - Global Strategic Partnership Manager of Autodesk</i>
12:05	Short Q&A
12:15	Lunch
13:15	Introduction of Keynote Speaker
13:20	<b>Keynote Address</b> <i>Kayleen McCabe, Contractor, Speaker, Host of DIY Network's Rescue Renovation, and founder of The McCabe Foundation</i>
14:00	Health Break
14:10	Panel Discussion <i>Tayla Schou - WSCT Representative for Africa, Gary Condon - WSCT Representative for Asia and Rachel Chua - WSCT Representative for Oceania and South East Asia</i>
14:45	Short Q&A
14:55	Facilitated Interactive Discussion and Summary <i>Sarah Watts-Rynard, Canadian Apprenticeship Forum</i>
15:30	Global Networking Café sponsored by Canada's Building Trades Unions

# WORLD SKILLS CHAMPIONS FORUM

## PROGRAMME

	SUNDAY 2 OCT.	MONDAY 3 OCT.	TUESDAY 4 OCT.	WEDNESDAY 5 OCT.	THURSDAY 6 OCT.
07:00	Breakfast – <i>Great Room A</i>				
08:00	WSCF Arrival	Brainstorm Session Small Groups <i>Upper Fallsview A&amp;B</i>	WorldSkills Media Training <i>Upper Fallsview A&amp;B</i>	<i>Project Development Upper Fallsview A&amp;B</i>	Presentation Preparation <i>Upper Fallsview A&amp;B</i>
10:00	Coffee Break – <i>Great Room A</i>				
10:30		Brainstorm Session Small Groups <i>Upper Fallsview A&amp;B</i>	Mentor Session with Partners — Present Project Ideas for Feedback <i>Upper Fallsview A&amp;B</i>	Project Development <i>Upper Fallsview A&amp;B</i>	Presentation to General Assembly
12:00	Lunch – <i>Great Room A</i>				
13:00		Identify Top 3 Ideas per Group <i>Upper Fallsview A&amp;B</i>	WSLF <i>Great Room B&amp;C</i>	Project Development <i>Upper Fallsview A&amp;B</i>	Group and Individual photos
15:00	Coffee – <i>Great Room A</i>				
15:30	Welcome and icebreakers <i>Upper Fallsview A&amp;B</i>	Select one project per group <i>Upper Fallsview A&amp;B</i>	Global Networking Cafe	Project Development <i>Upper Fallsview A&amp;B</i>	Group and Individual photos
Dinner	Welcome Dinner	Group Dinner	Group Dinner	Group Dinner	Farewell Dinner
Evening		Work Space Available	Work Space Available	Presentation Preparation <i>Upper Fallsview A&amp;B</i>	

# SKILLSUSA GA AMBASSADORS



**STACEY MUANYA**  
Upton, MA

National President, Health Assisting,  
Blackstone Valley Regional Technical  
High School



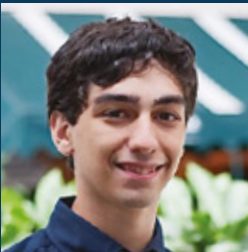
**DANIEL CORNELLIER**  
Tyngsborough, MA

State Treasurer, Design & Visual  
Communications, Greater Lowell Regional  
Technical High School



**ARLETTE DERVIL**  
South Easton, MA

State President, Medical Assisting,  
Southeastern Regional Technical High School



**MATHEW CUNHA**  
Hathorne, MA

State Parliamentarian, Information  
Technology Services, Essex Technical  
High School



**OLIVIA MACFARLANE**  
Bourne, MA

State Eastern Region Vice President,  
Environmental Technology, Upper Cape Cod  
Regional Technical High School

# SKILLS/COMPÉTENCES CANADA GA AMBASSADORS



**JAYDEN LEISTER**  
Regina, SK

Gold medallist in Mobile Robotics at  
Skills Canada National Competition 2012  
Gold medallist in Mobile Robotics at  
WorldSkills Americas 2012  
Member of Team Canada at WorldSkills Leipzig  
2013 in Mobile Robotics



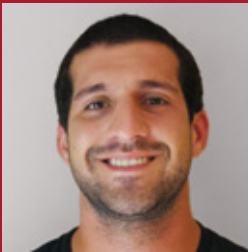
**ISABELLE BÉLANGER**  
Saint-Georges, QC

Graphic Designer at Garaga Inc.  
Gold medallist in Graphic Design at  
Skills Canada National Competition 2012  
Member of Team Canada at WorldSkills  
Leipzig 2013, Medallion for Excellence in  
Graphic Design



**STACY DUBOIS**  
Ottawa, ON

Analyst at Canadian Air Transport  
Security Authority  
Gold medallist in IT/Software Applications  
at Skills Canada National Competition 2008  
Member of Team Canada at WorldSkills  
Calgary 2009, Medallion for Excellence  
in IT/Software Applications  
Participant in WorldSkills  
Digital Challenge 2015



**DAVID DA COSTA**  
Etobicoke, ON

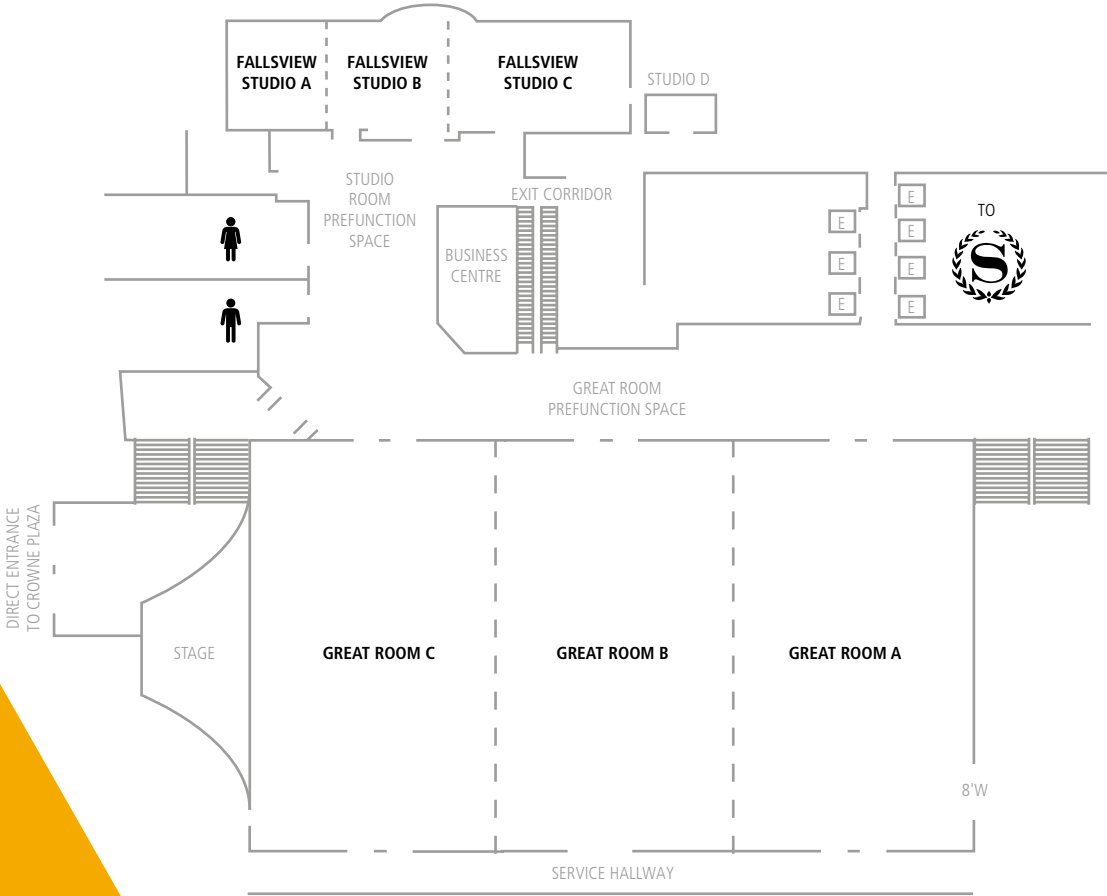
Product Support Agent at Festo Canada  
Gold medallist in Mechatronics at Skills  
Canada National Competition 2012  
Gold medallist in Mechatronics at WorldSkills  
Americas 2012  
Member of Team Canada at WorldSkills  
Leipzig 2013 in Mechatronics



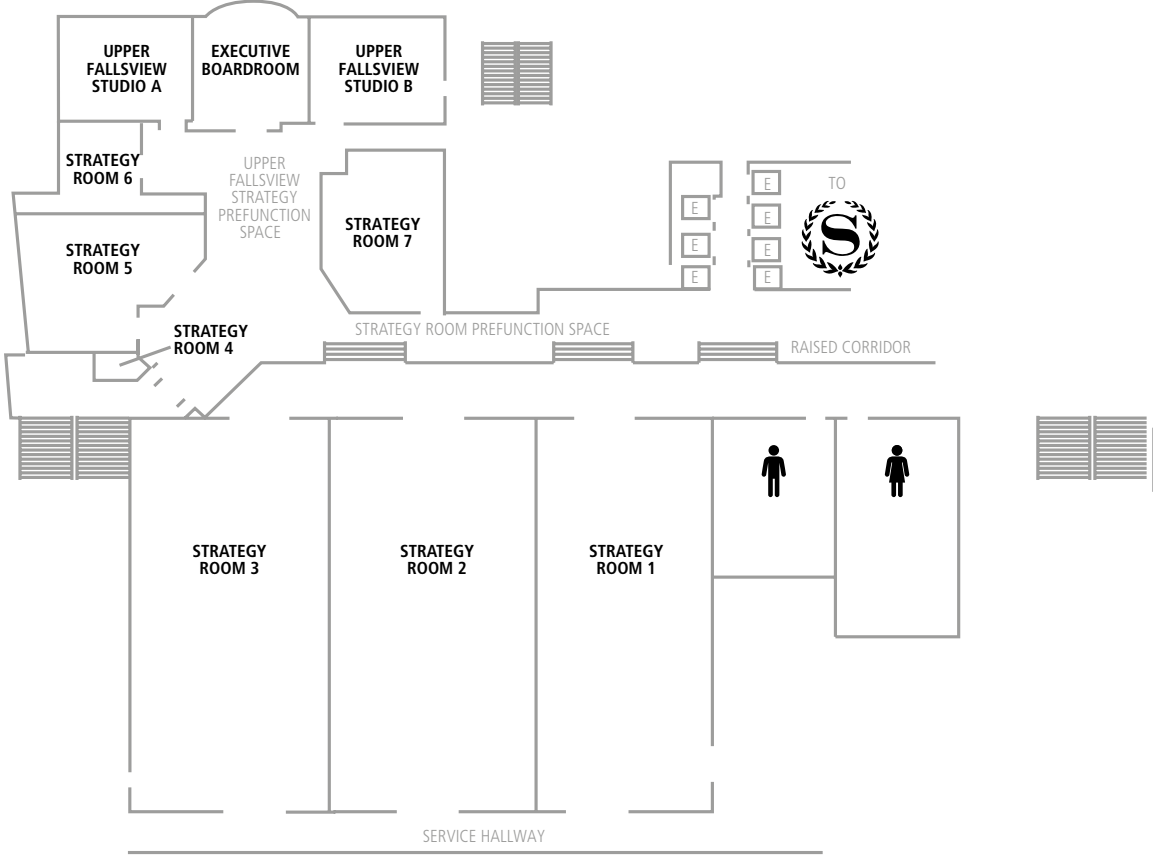
**CHANEL BRIDEAU**  
Moncton, NB

Université de Moncton, working towards  
a Degree in Translation  
Silver medallist in Workplace Safety  
at Skills Canada National Competition 2015  
New Brunswick Representative at  
Essential Skills National Youth Forum 2016

SHERATON  
MEETING  
SPACE



THIRD FLOOR



FIFTH FLOOR



# WORLD SKILLS

## EVENING EVENTS AND EXCURSIONS

### THE RAINBOW ROOM

The Rainbow Room, located at the top of the Crowne Plaza Niagara Falls, is where we will enjoy spectacular views of the Falls as we dine on culinary delights prepared just for us. Mix and mingle through the drink and food stations and prepare for a special fireworks display over the Falls to end our evening. Let this rooftop view of the Falls be an inspiring beginning to our General Assembly 2016.

*Address: 5685 Falls Avenue, Niagara Falls, Ontario, Canada  
Admittance with name badge  
(Located next to the Sheraton on the Falls)*

### QUEEN VICTORIA PLACE

We will unwind from a busy day at Queen Victoria Place Restaurant. Situated in a park setting, it offers unparalleled panoramic views of both the American and Horseshoe Falls. After a cocktail hour, we will enjoy an evening dining on a buffet of local delicacies. Offering both indoor and outdoor seating, the terrace is the perfect vantage point to enjoy the Falls from another perspective.

*Address: 6345 Niagara Parkway, Niagara Falls, Ontario, Canada  
Transportation: WEGO Local Bus, Greenline North  
Board on Niagara Parkway/river road  
Admittance with name badge*

### PELLER ESTATES

See another side to Niagara Falls as we head to Niagara-on-the-Lake for dinner and live entertainment. After a special welcome from the estate staff, begin your night with a wine tasting and a tour of the mansion or vineyard. Our food stations, situated throughout the estate, will feature seasonal delicacies infused with local wine. Spend time on the patio as you take in the beautiful, sweeping views of the country and surrounding vineyards. Save room for a special dessert spread that includes roasting ice-wine marshmallows over open fire pits.

*Address: 290 John Street East, Niagara-on-the-Lake, Ontario, Canada  
Transportation: Charter Bus  
Board at Sheraton on the Falls Lobby  
Admittance with name badge*

### HORNBLOWER\*

After a day of collaborating, spend time getting to know Canada's natural wonder. At your leisure, board one of the Hornblower's 150-passenger boats, for an intimate experience with the mighty Niagara Falls.

This 20-minute boat tour brings you as close as possible to the awesome power, thundering roar and amazing mist of the mighty Niagara Falls. Journey past the American Falls, Bridal Veil Falls and into the very heart of the Canadian Horseshoe Falls.

*Address: 5920 Niagara Parkway, Niagara Falls, Ontario, Canada  
Boarding for the Hornblower is a short walk from the Crown Plaza and the Sheraton Hotel.  
Admittance: Ticketed event*

### JOURNEY BEHIND THE FALLS\* AND ELEMENTS ON THE FALLS

You've seen the view from above, now see it up close and personal. Take a journey deep below and behind the heart of Niagara Falls, and stand in the mist where the mighty Horseshoe Falls tumbles from 13 stories above. At Journey Behind the Falls, you'll experience the awesome spectacle of one-fifth of the world's fresh water crashing down to the basin below. The sound is like thunder; the sight is awe-inspiring.

We will take an elevator down 45 metres (150 ft.) through bedrock to tunnels leading to the Cataract Portal and Great Falls Portal, one-third of the way behind the massive sheet of water.

Elements on the Falls is located at the brink of the Horseshoe Falls. Overlooking the thundering Falls, we will enjoy live entertainment and the "Travel the World" international buffet. Enjoy the stunning views of a natural wonder as we say farewell and close out our conference.

*Address: 6650 Niagara Parkway, Niagara Falls, Ontario, Canada  
Transportation: WEGO Local Bus, Greenline North  
Board on Niagara Parkway/river road. Admittance with name badge*

\*Rain ponchos provided.





# LOCAL AMENITIES



## RESTAURANTS

- 1 - Fallsview Buffet \*
- 2 - Hard Rock Cafe
- 3 - Hard Rock Club & Patio
- 4 - Niagara Brewing Company
- 5 - Perkins
- 6 - Planet Hollywood
- 7 - Rainbow Room by Massimo Capra †
- 8 - Rainforest Cafe
- 9 - Terrace Food Court
- 10 - Windows by Jamie Kennedy Fresh Grill & Winebar\*

## HOTELS

- 11 - Clifton Victoria Inn at the Falls
- 12 - Crowne Plaza Fallsview
- 13 - Sheraton on the Falls
- 14 - Skyline Hotel & Waterpark

## ATTRACTIONS

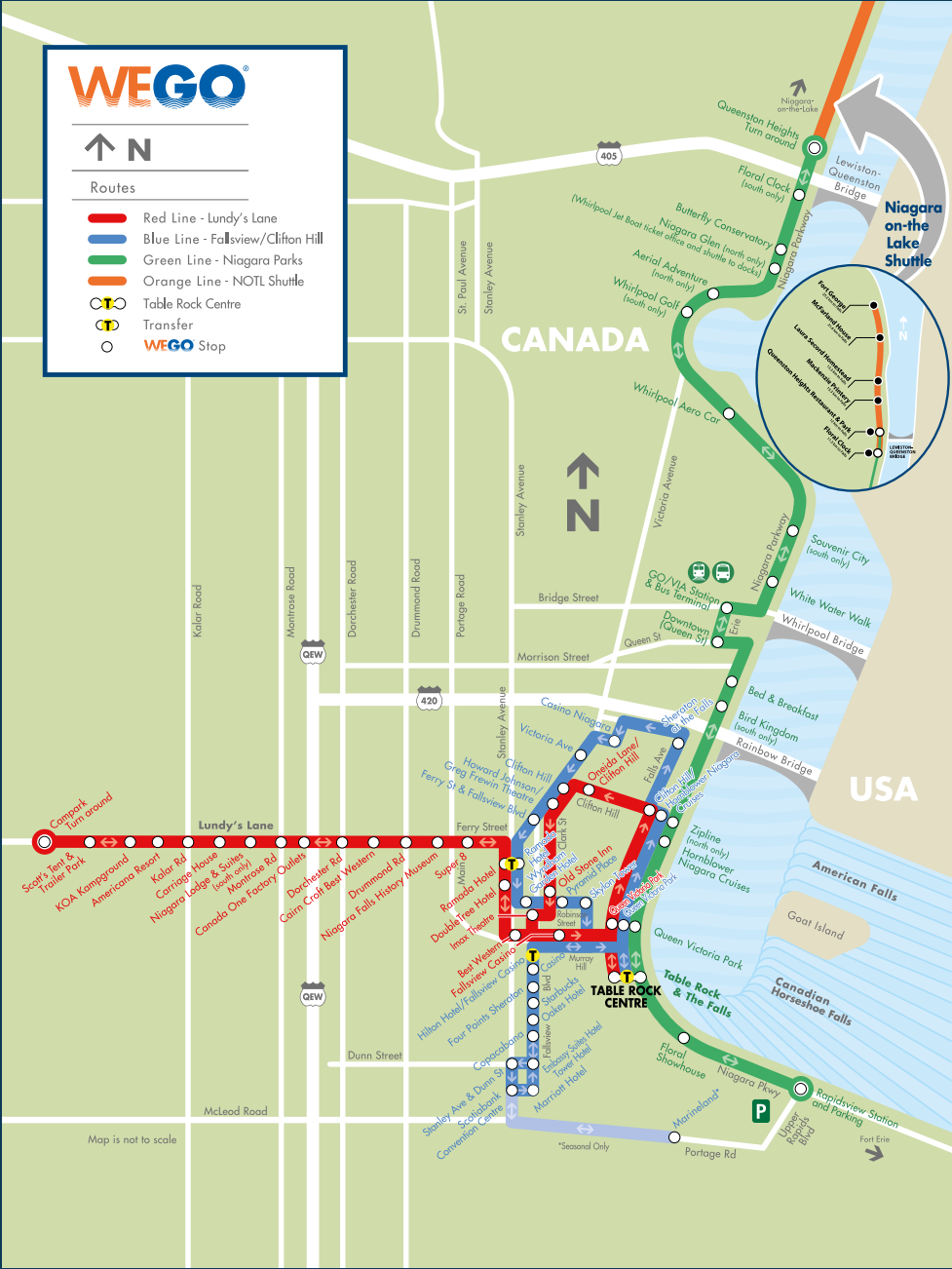
- 15 - Adventure City
- 16 - Casino Niagara
- 17 - Fallsview Indoor Waterpark
- 18 - Iwerks 4D Theatre
- 19 - Pink Panther Balloon Ride

## SPECIALTY

- 20 - Always Refreshing Soda Shop
- 21 - Christienne Fallsview Spa \*
- 22 - Conference Centre \*
- 23 - Crock A Doodle
- 24 - Hershey's Chocolate World
- 25 - Parking Garage
- 26 - Shopping
- 27 - Skywalk
- 28 - Starbucks - Two locations \* †

\* Located inside the Sheraton on the Falls † Located inside the Crowne Plaza Hotel

# PUBLIC TRANSPORTATION



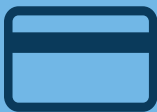
# OTHER INFORMATION



## CANADIAN DOLLARS

1.00 Canadian Dollars =  
Approximately 0.75 US Dollars

While some Canadian businesses may accept US currency, it should not be expected. You will receive Canadian currency for your change and often at a less favourable exchange rate than at a bank. It would be prudent to acquire Canadian currency beforehand.



## CREDIT CARDS

Most merchants in Canada accept credit cards. Visa and MasterCard are the most popular and American Express is not as widely accepted. You should always carry cash with you in the event that your foreign card is rejected by a business.



## POWER REQUIREMENTS

Canada's electrical supply and electrical outlets are the same as those found in the United States.

The electrical supply is 110 volts and 60 hertz.



## IMPORTANT AND EMERGENCY NUMBERS

For medical, security, or safety emergencies, dial 911, and the operator will connect you to the relevant service (police, fire department, ambulance, etc).

**WorldSkills International Contact:**  
Ellen Coppens  
ellen.coppens@worldskills.org

**Skills/Compétences Canada Contact:**  
Lyne Demmery  
lyned@skillscanada.com

**SkillsUSA Contact:**  
Heidi Walsh  
hwalsh@skillsusa.org

**Sheraton on the Falls:**  
+1 (905) 374-4445

**Crowne Plaza Niagara Falls:**  
+1 (905) 374-4447

**Skyline Inn Hotel:**  
+1 (905) 374-4444



## WI-FI

Wi-fi is available in your hotel room and on both conference levels. Further instructions will be provided upon check in.

GLOBAL PREMIUM PARTNERS OF WORLDSKILLS INTERNATIONAL

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**SAMSUNG**

*StanleyBlack&Decker*

GLOBAL INDUSTRY PARTNERS OF WORLDSKILLS INTERNATIONAL

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**3M**



**AUTODESK**



**DMG MORI**

**FESTO**

**FLUKE**



**LINCOLN  
ELECTRIC**

*Mastercam*

**Mitutoyo**

**SAINT-GOBAIN**

**SIEMENS**

WORLDSKILLS LEADERS FORUM PARTNERS

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**CEPA  
FOUNDATION**

**RICOH**