



Regional Event – Hamilton, Ontario
September 19 & 20, 2016
Preliminary Event Program

Monday September 19

11.45AM Lunch at the Sheraton Hamilton Hotel, 116 King St W, Hamilton, ON L8P 4V3, Our 905-529 -5515. Our meeting room is the **Heritage Suite**

Our event officially gets underway with an informative talk on Energy Conservation, Bill Wylie or Brian Smith, Horizon Utilities Corporation

Horizon Utilities Corporation was named Canada's first Sustainable Electricity Company by the Canadian Electricity Association and is a two-time (2011 and 2012) Sustainability Company of the Year. Horizon Utilities is one of the largest municipally owned electricity distribution companies in Ontario with \$487 million in assets.

Horizon Utilities delivers among the lowest operating costs and the lowest residential and commercial rates in Ontario. At the same time, we are generating among the strongest returns for our municipal shareholders. This has earned the company one of the highest credit ratings for an electric utility in Ontario by Standard & Poor's — an "A stable" rating.

Horizon is committed to providing unparalleled customer value, and helping to create a culture of energy conservation in the communities we serve, and across Ontario. Our collective goal is to support growth and provide safe, reliable and sustainable power for our residential and business customers in the communities we serve.

We will hear about important energy conservation tips for manufacturing as well as learn about important programs offered by Horizon.

1.30PM – 4.30PM “Plant tours” Travel is by private vehicle

1.15PM Depart for Whips Cabinetry –3077 Mainway, Burlington, ON L7P 2T1 Tel: 905-319-9955

1.30PM Tour of Whips Carpentry

2.45PM Depart Whips carpentry for next tour

3.00PM Next tour is still being confirmed

4.30PM Depart from previous tour to Escape Rooms Alcatraz

5.00PM Reception and activity: **Escape Rooms Alcatraz –**
WHAT ARE ESCAPE ROOMS?

Escape Rooms are staged rooms that are uniquely themed!

The rules are simple: Your team goes into the escape room and the door closes behind you. Once inside, you'll have 50 minutes to master a series of puzzles, riddles and mysteries to complete your mission.



Monday September 19 (continued)

All you'll need to get out is your wits and teamwork. There are clues and riddles hidden deep within the room, so you'll need the concentrated effort of the whole team to find them all. Communicate, cooperate and coordinate your search and you'll be out before the times up, or else...

7.45PM Depart Escape rooms for Sheraton Hotel

8.00PM Dinner at Sheraton Hamilton Hotel

8.00PM

Dinner Speaker: Topic and Speaker still being confirmed,

Tuesday September 20

6.45AM - 8.00AM Enjoy a delicious breakfast at the **Sheraton Hamilton Hotel**, 116 King St Hamilton, ON L8P 4V3, Tel: 905-529 -5515. Our meeting room is the Heritage Suite

7.00AM

Breakfast Speaker: Topic and Speaker still being confirmed,

8.00AM **"Plant tours" Travel is by private vehicle**

Depart hotel on route to Archmill House, 1276 Osprey Drive, Ancaster, ON L9G 4V5, Tel: 905.648.7330

8.30AM **Tour of Archmill house Woodworking**

Archmill House is a leading manufacturer of architectural millwork and store fixtures for the Commercial and Institutional markets.

Over the years, Archmill has built a reputation as one of the most well-respected and trusted millwork companies. We have a state-of-the-art manufacturing facility, quality control processes, dedicated project management, and the experience and resources to meet any challenge.

Archmill House works as a team with Owners, Architects and Designers, General Contractors, and Retailers. We take pride that we have established long term partnerships with industry leaders who have turned to us for multiple custom millwork projects

10.00AM Depart Archmill on route to Mohawk College –
135 Fennell Ave W, Hamilton, ON L9C 1E9 Tel: 905-575-1212



Tuesday September 20 (continued)

11.00AM Tour of Mohawk College

Mohawk annually serves 4,500 apprenticeship students, and is one of the largest trainers of apprentices in Ontario - it has 2 programs that serve the cabinetry industry. Many more people in the skilled trades are retiring than are entering the system. By 2020, it is estimated that Canada could be short about 1 million workers due to an aging population and declining birth rates (Conference Board of Canada, 2000). The hardest-hit industries will be manufacturing, construction, petroleum production and transportation. We will hear about the training offered, the number of students that attend,

12.00PM Depart for Sheraton Hamilton Hotel

12.30PM Lunch is served!

1.00PM Afternoon speaker: **John Brown:** Javelin Technologies. 3D Printing
The creation of a 3D printed object is achieved using additive processes. In an additive process an object is created by laying down successive layers of material until the object is created. Each of these layers can be seen as a thinly sliced horizontal cross-section of the eventual object.

How does 3D printing work?

It all starts with making a virtual design of the object you want to create. This virtual design is for instance a CAD (Computer Aided Design) file. This CAD file is created using a 3D modeling application or with a 3D scanner (to copy an existing object). A 3D scanner can make a 3D digital copy of an object.

We will learn why this technology is important for the Kitchen cabinet Industry and some of the applications for this technology for our member use.

Program ends after lunch

*****Program is subject to change without notice.**

Last updated July 14, 2016