

Engineering and Geoscience Week, March 1 - 7, 2020

Hello Engineers, Geoscientists, MITs and students,

The Saskatoon Engineering Society (SES) would like to invite you to join us for events in celebration of Engineering and Geoscience Week, March 1 to 7, 2020. Following events have been organized:

1. Industry tours to Saskatoon Landfill Gas Plant, QE power station, and VIDO
2. Industry Celebrating Excellence: An Engineering Meet & Greet
3. Various technical presentations

To attend any event, please register through eventbrite (link to individual events follows). Note that space is limited and registration is on first-come first-serve basis. Additional details for these plus other events are available on the SES website at <https://www.saskatoonengineers.com/ses-d8/web/content/upcomingevents>. If you have any question or would like to have more info, please contact Rajesh Shah, P.Eng., FEC via email events@saskatoonengineers.com.

Monday, March 2, 2020

Industry Tours to The Saskatoon Landfill Gas Plant

This will be a tour of the Saskatoon Landfill gas collection and flaring facility where gases are been collected from the landfill waste to generate electricity for the reduction of greenhouse gases. The tour is limited to 20 participants.

- When: Starting at 11:00 AM for 45 minutes
- Location: 119 Power Rd, Saskatoon.

Bring steel toed footwear (preferred) OR covered shoes (absolutely NO open toed shoes or sandals) and hard hat.

Tuesday, March 3, 2020

MORNING

AN INDUSTRIAL TOUR TO QUEEN ELIZABETH POWER STATION

This tour is limited to 30 participants. The people will be divided in a smaller groups (say, 6-8 people) so that everyone can hear what is being said out in the plant. Bring steel toed footwear (preferred) OR covered shoes (absolutely NO open toed shoes or sandals) and rest of the PPE will be supplied by SaskPower.

- When: from 09:00 AM for approx. 2 hours
- Different driving direction(s) is attached - how to get to QE depending on where you are coming from.
- Visitor parking info: Park behind the Administration building (4 flag poles out front) at the southern end of the site. There is also additional parking across Spadina Crescent.

Agenda:

Western Plants/QE Orientation Video - 20 min.

Tour of the Facility - 60 min.

Tour will include a visit to plants A to D (QE1-4 Steam Turbines, Boiler and auxiliaries; QE4 – QE15 Gas Turbines and their OTSGs (Once Through Steam Generators) as well as an inside compartment view of Gas Turbine, Plant Control Rooms, pumpshouse (weather dependant).

EVENING

Industry Celebrating Excellence (ICE) at the Saskatoon Club downtown

This annual SES event offers engineering companies and organizations a chance to showcase their projects and tell others about their successes via display booths and/or representatives and allows professionals and others to network while enjoying hors d'oeuvres at this come and go event.

- When: from 5:30 to 7:30 PM
- Location: The Saskatoon Club, 417 21st Street East, Saskatoon (business attire dress code)
- Cost: Hors d'oeuvres, coffee, tea, and water are provided by the Saskatoon Engineering Society. Cash Bar.

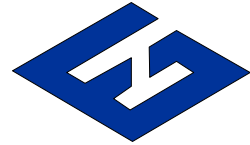
Note that this is “just show up” event for all attendees. No registration needed except for companies wish to have a booth.

Thursday, March 5, 2020

AN INDUSTRIAL TOUR TO VIDO (Engineering tour) [Vaccine and Infectious Disease Organization]

The tour is limited to 15 participants.

- When: Starting at 3:00 PM for 90 minutes
- Location: U of S, 120 Veterinary Road. Saskatoon



Friday, March 6, 2020

Industry Tours / lecture

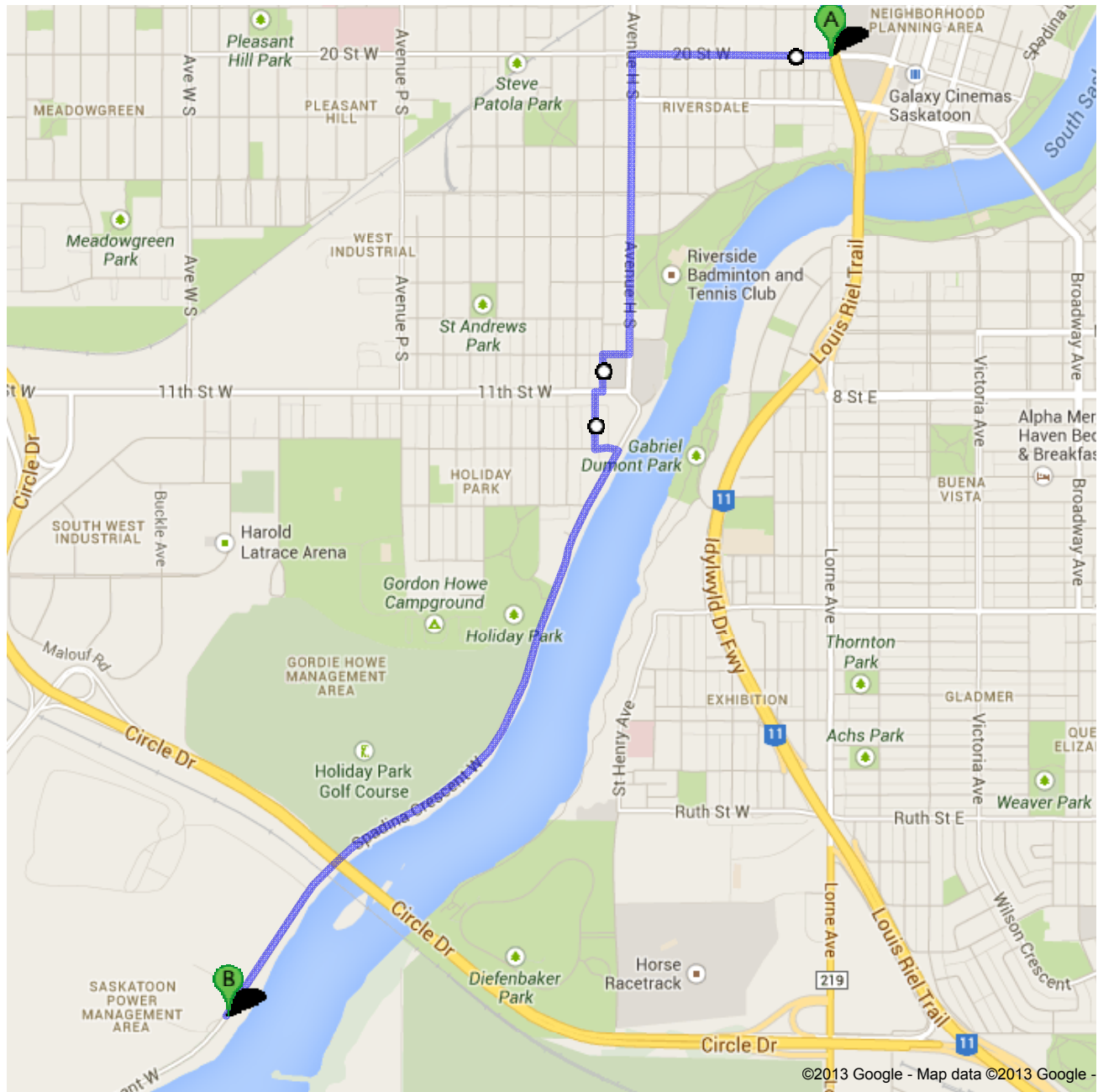
Engineering in Ancient Rome—Museum of Antiquities

- When : Tour starting at 10:00 AM. Followed by lecture on “Engineering in Ancient Rome” by Dr. Harvey in Archæology 112 at 11:00 AM
- Location : Artefacts & Replicas in Museum Hall,
107 Administration Pl, Saskatoon, SK S7N 5A2

This event is limited to 25 participants.

**Directions to Spadina Crescent W****5.1 km – about 11 mins**

Due to construction on Avenue H, there is a small detour at 12th St W.





20 St W

1. Head **west** on **20 St W**
About 1 min

go 750 m
total 750 m

2. Turn left onto **Avenue H S**
About 3 mins

go 1.1 km
total 1.9 km

3. Turn right onto **12 St W**

go 100 m
total 2.0 km

4. Take the 1st left onto **Avenue I S**

go 140 m
total 2.1 km

5. Turn right onto **11th St W**

go 26 m
total 2.1 km

6. Take the 1st left onto **Avenue I S**
About 1 min

go 210 m
total 2.4 km

7. Turn left onto **Dudley St**

go 90 m
total 2.4 km

8. Turn right onto **Spadina Crescent W**
About 4 mins

go 2.7 km
total 5.1 km

Spadina Crescent W

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2013 Google

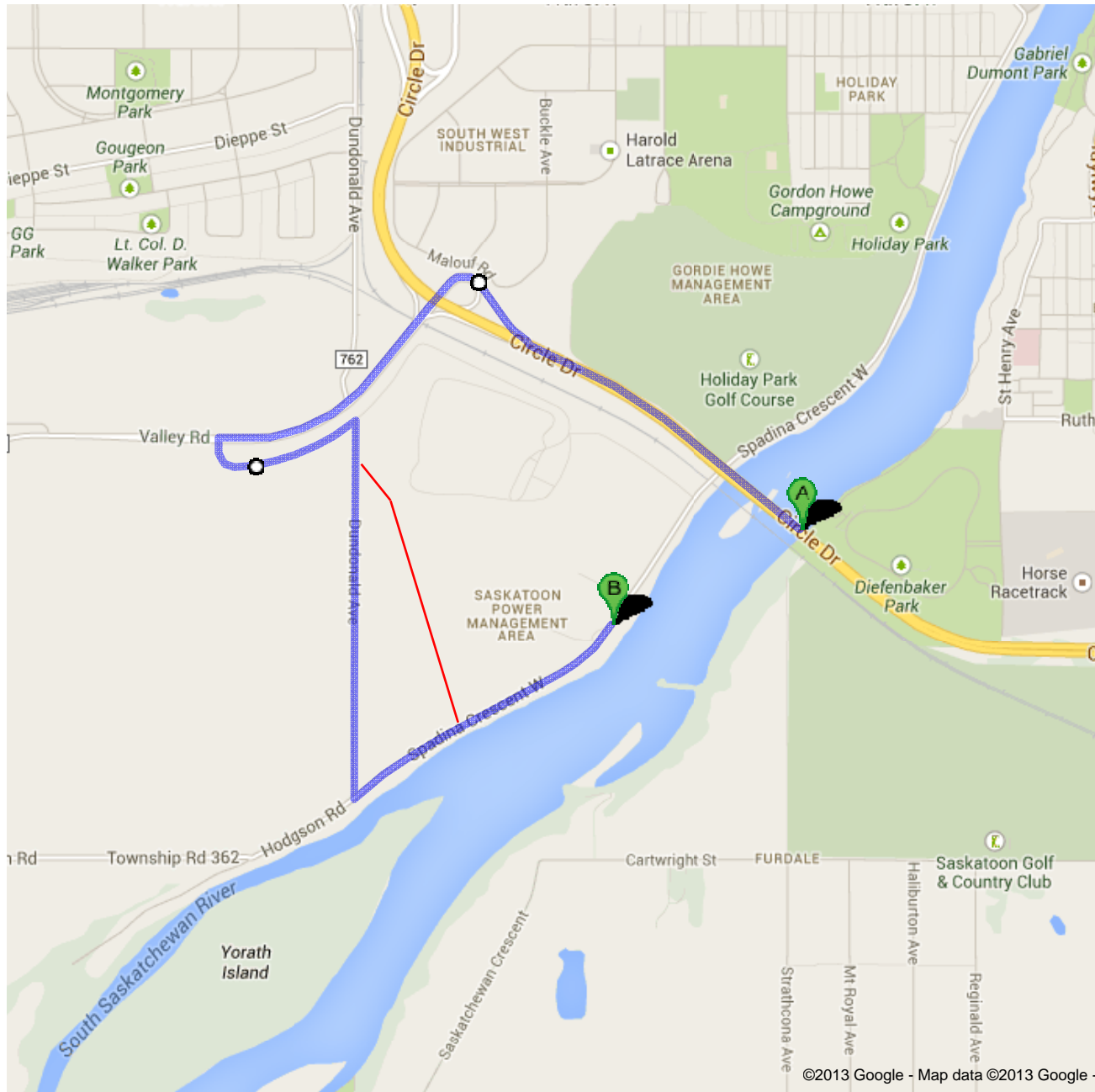
Directions weren't right? Please find your route on maps.google.ca and click "Report a problem" at the bottom left.

**Directions to Spadina Crescent W****6.0 km – about 11 mins**

From Circle Drive South Bridge Westbound, take Valley Road / Landfill exit.

From Valley Road take Dundonald / Landfill exit, then turn south onto

Dundonald (gravel road). Take first left on gravel road and follow road south to end. Turn left on Spadina, QEPS on the left.





Circle Dr

- | | |
|---|---------------------------|
| 1. Head northwest on Circle Dr | go 1.2 km
total 1.2 km |
| 2. Exit onto Valley Rd/SK-762 W | go 1.5 km
total 2.8 km |
| 3. Turn left onto Landfill Access Road | go 650 m
total 3.4 km |
| 4. Turn right onto Dundonald Ave | go 1.4 km
total 4.8 km |
| 5. Turn left onto Spadina Crescent W | go 1.2 km
total 6.0 km |



Spadina Crescent W

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2013 Google

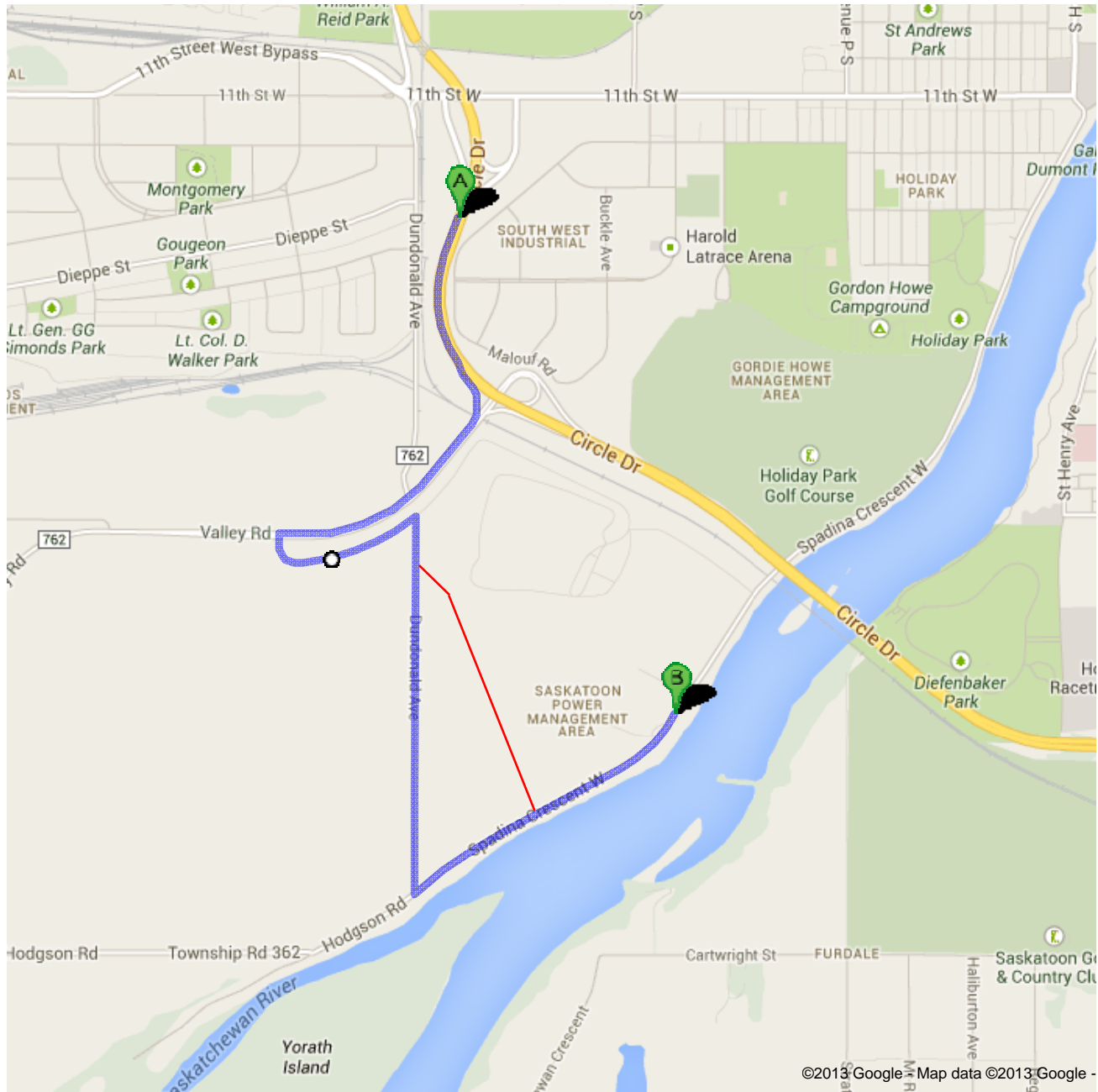
Directions weren't right? Please find your route on maps.google.ca and click "Report a problem" at the bottom left.

**Directions to Spadina Crescent W****5.0 km – about 10 mins**

From Circle Drive Southbound, take Valley Road / Landfill exit.

From Valley Road take Dundonald / Landfill exit, then turn south onto

Dundonald (gravel road). Take first left on gravel road and follow road south to end. Turn left on Spadina, QEPS on the left.





Circle Dr

1. Head **south** on **Circle Dr**go 600 m
total 600 m2. Exit onto **Valley Rd/SK-762 W**
About 1 mingo 1.1 km
total 1.7 km3. Turn left onto **Landfill Access Road**
About 2 minsgo 650 m
total 2.4 km4. Turn right onto **Dundonald Ave**
About 4 minsgo 1.4 km
total 3.8 km5. Turn left onto **Spadina Crescent W**
About 3 minsgo 1.2 km
total 5.0 km

Spadina Crescent W

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2013 Google

Directions weren't right? Please find your route on maps.google.ca and click "Report a problem" at the bottom left.