Technical Tour #1 – Transit Control Centre, City of Calgary (max 15 participants) May 2, 2016 from 1:30 to 3:30 pm

The Transit Operation Control Centre houses the brains of Calgary transit's operations for the busiest light rail system in North America, and almost 1000 buses. This tour will show you the advanced technology that monitors and directs 192 light rail vehicles, with a combined route length of 60 kilometers, as well as 380 bus routes. In addition to the tasks of communicating and coordinating drivers and routes, Calgary Transit also features an impressive array of intelligent transportation technology, including: real-time travel information, advanced geotracking, an award winning website, Advanced passenger and route analysis software and state of the art 10Gb fiber optic IP based security camera network

Technical Tour #2 – Calgary Airport Operations Control Centre (max 15 participants) May 3, 2016 from 9:30 am to 11:30 am

The YYC Airport Operations Control Centre is a sophisticated facility that monitors and controls the day to day operations of the airport terminal. This tour shows you the behind the scenes facility that controls many of the critical operations of the Calgary International Airport, which handles over 15 million passengers per year. Closed circuit surveillance, travel information systems, and many other advanced systems are handled at this control centre.

Technical Tour #3 –Emergency Operations Centre (max 15 participants) May 3, 2016 from 1.30 pm to 3:30 pm

Calgary's state of the art \$45-million Emergency Operations Centre had its first real world test during the 2013 Alberta floods - Canada's most expensive natural disaster, with total damages exceeding \$5 billion.

The EOC is the City's command centre in any large scale emergency. It's impressive technology links all of the City's information resources, including a fully operational back up 911 centre, GIS services, traffic cameras, and even police helicopter surveillance. The facility is designed to be completely self-contained during the first 72 hours of any emergency.

With 25 people on staff during non-emergencies, the facility can easily handle 200 people during an emergency, bringing representatives from all critical groups into a single facility to make fast decisions and facilitate effective collaboration between the right parties. During a major emergency, this facility is critical to coordinate the effort of thousands of worker and volunteers

If you are registered as a conference delegate, send an email to <u>askus@itscanada.ca</u> and let us know which tour(s) you are interested in. If you have not registered for the conference as of yet, you will have the option to sign up for the tour(s) during the registration process; <u>click here to register for the conference</u>

Each tour costs \$19.05 plus 5% GST = \$20.00.