

Next Event

Building Blocks of a Smart City

Organized By

IEEE Control Systems & Instrumentation

Date

Tuesday, May 14th, 2019

Speakers

Ahsan Upal, P.Eng. PMP, Regional Manager of Business Development, Burns & McDonnell

Location

110 – 12 Ave SW, Calgary, AB
TransAlta Building, Auditorium

Fees

Member: \$15, Non-Member: \$25,
Fellow Members, Life Members and Full time Students: Free

Registration

[Click here to register](#)

Advance registration only. Registration at the door is NOT available. Participants must sign-in at the Security Desk in the T2 Building prior to the seminar, and must sign-out upon leaving.

Abstract

The convergence of multiple technologies has created the potential for communities to get much more out of public and utility assets. No one knows city infrastructure better than the local municipalities and utilities, which gives these stakeholders a unique position to help develop smart cities that connect basic neighborhood infrastructure to synergistically improve operational excellence, revenue potential and sustainable lifestyles. The presentation will explore: What are the smart cities; the role of municipalities and utilities in enabling the transition; who are the key players and allies?



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Ahsan Upal, P.Eng. PMP

Regional Manager of Business Development, Burns & McDonnell



Ahsan is the national business development leader with Burns & McDonnell, an EPC engineering firm specializing in all aspects of power generation, transmission and distribution, storage and renewables as well as in aviation, water and pipelines with 42 offices globally. Ahsan has 17 years of experience in Canada/US in engineering and projects leadership roles with an electrical transformer manufacturer, major electric and oil/gas pipeline utilities and consulting firms executing major infrastructure projects in power, pipelines and utility telecommunication networks. Ahsan worked with AltaLink managing transmission projects in northern Alberta, with Enbridge leading development and execution of Canadian pipeline expansion projects and then consulted with the AESO during the procurement stages of the 500kV Fort McMurray West Transmission project before joining Burns & McDonnell. Ahsan is an electrical system engineer and serves on board at The Alex Community Health in Calgary and is the national chair of Industry at IEEE Canada. Ahsan is an active member of the Canadian Electricity Association, Ontario and Calgary Chambers and IPPSA where he participates in energy policy and emerging trends discussions.

Program for Tuesday, May 14th, 2019:

- » 5:30 Registration
- » 6:00 Introduction
- » 6:15 Presentation
- » 7:00 Break & Light Dinner
- » 7:30 Presentation Resumes
- » 8:15 Q&A
- » 8:30 Networking
- » 9:00 Doors close

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