



IEEE Canada

Northern Canada Section



IEEE-NCS, IAS/PES Presents

Wednesday, September 30th, 2015, 6:30 to 9:00pm, doors open at 6:00pm

“Medium Voltage Distribution”

Abstract:

This Seminar will tell you about Generation, Transmission, The Voltage levels in transmission, Why higher voltages are preferred in Transmission, HVDC Transmission, The concept of Electrical Distribution, Why distribution is Medium Voltage, What is Medium Voltage, What are the advantages of using Medium-voltage Distribution, Importance of Power factor correction, The Electrical Utilities, The Utilities in Canada, A brief outlook of types of protection in Medium Voltage Distribution, The Voltage levels in Canada, What Voltage Levels are used in Alberta, The use of Transformers in Medium Voltage Distribution, Voltage ratios and the importance of Transformer Impedance, types of Switchgear and Switching Devices used in Medium Voltage Distribution.



IEEE Canada

Northern Canada Section



Biography:



Sharif Ahmed is a Senior Manager Business Development in Siemens for Canada and based in Siemens Calgary office. He is a Rotary Scholar and a Gold Medalist from Association of Scientists and Scientific professions. Recipient of Pride of Performance.

He completed his Masters Degree in Electrical Engineering with specialization in Power Systems from Oregon State University in Corvallis Oregon, USA. He started his career in AEG-Telefunken which was German company and a direct competitor of Siemens. After AEG he joined Pauwels International of Belgium which was one of the ten biggest manufacturers of Transformers in the world. He worked as a Resident Manager of Pauwels in the Middle East managing business in six countries. He moved to Canada and worked for VA-Tech of Austria. After this he joined General Electric of USA in Canada. At present he works for Siemens Canada as a Senior Manager Business Development for Canada managing Siemens business in Alberta, British Columbia, Saskatchewan, Manitoba, Quebec and Ontario. He is a Senior Member of IEEE and a local committee member of Calgary chapter. He is also a member of CSA Standards committee. He has gone through multiple trainings in AEG-Telefunken Germany, Pauwels in Belgium, General Electric Cleveland Ohio in USA, Allen Bradley in Wisconsin USA and several trainings in Gas Insulated Switchgear in Siemens German. He has more than 30 years of experience in the Electrical Industry and has travelled to 31 different countries.



IEEE Canada

Northern Canada Section



Agenda:

At the Door Registration, Cash Bar Social with Appetizers:	6:00pm
Announcements	6:20 – 6:30pm
Main Speaker Presentation with Q&A:	6:30 – 9:00pm

Online Registration (September 11th – September 28th)

<https://meetings.vtools.ieee.org/m/36025>

Registration

IEEE Members: \$25
Non-IEEE members: \$30
IEEE Student Members: \$10
Non-IEEE Student: \$12.50
IEEE Life Members: Free

Please have your **IEEE membership card** ready to obtain the discount.

Important

- **Register soon! Room capacity is 18 attendees only.**
- **The event may not proceed if we don't have a minimum number of registrants.**



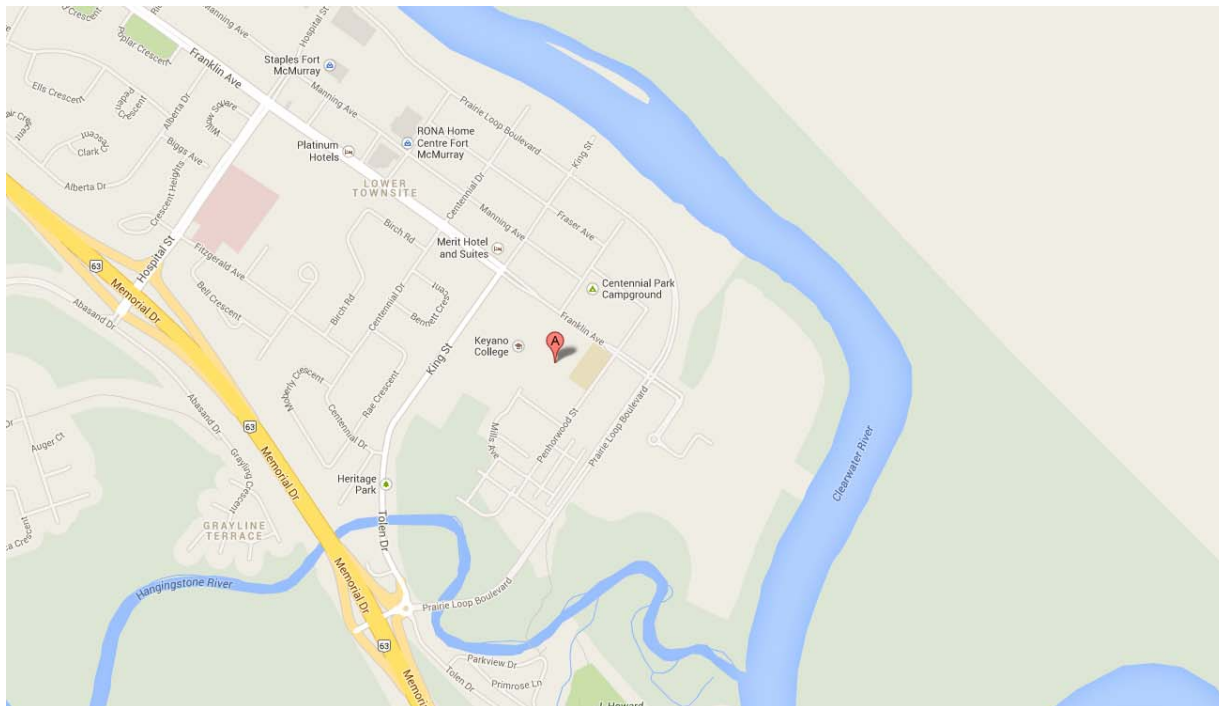
IEEE Canada

Northern Canada Section



Location:

Keyano College Bob Lamb Industry Education Centre
8015 Franklin Ave,
Fort McMurray, AB



Contact:

Alex Nilson: Nilson.Alexander@syncrude.com
Luc Gallant: gallant.luc@syncrude.com
Alex Nassif: alexandre.nassif@atcoelectric.com
Blaine Larson: blaine@altelec.net

Event Sponsor:

SIEMENS

Yearly Corporate Sponsor:

Sponsorship opportunities still exist

Please contact us if you are interested in becoming a corporate sponsor

<http://sites.ieee.org/northern-canada-pesias/>