IEEE Southern Alberta
Control Systems & Instrumentation

Next Event	**SCADA Two-Day Tutorial**
Organized By	IEEE Control Systems & Instrumentation
Date	Friday, Nov 27th - Saturday, Nov 28th from 8:00 AM to 4:00 PM
Speaker	Matt Eskandar, E.E. P.Eng.
Location	MA128 Heritage Hall Building at SAIT Calgary, AB
Type	Two-Day Tutorial - this tutorial is qualified for professional development credit
Registration	Register here - you do not need to be a member of IEEE or any professional association to attend this tutorial.

Who can benefit from this tutorial?

This two day tutorial is suitable for people who have some exposure to the SCADA and Remote Monitoring system and would like to learn more how all pieces come together.

Quite often each one of us have exposure to one of the areas of SCADA but understanding the entire system is quite beneficial for our day to day job. This tutorial starts at a very high level and dives into key issues and features of various SCADA systems. At the end of this two day tutorial, you should have an in-depth understanding of all key features and challenges of SCADA systems.

The following professionals may be interested in this seminar:

» Corporate Managers
» Project Managers
» IT staff who have to manage or interface with SCADA or Control Systems
» Any SCADA expert or software developer who needs to establish communication with SCADA devices or systems

» PLC, RTU or HMI Programmers
» Control Systems Software developers
» Engineers, Technologists, and electricians with SCADA and Control systems background
» University and college students and professors in engineering and computer science programs

Matt Eskandar

Matt Eskandar, P.Eng. graduated from University of Alberta with a degree in Electrical Engineering in 1991. Matt is co-founder and President of MR Control Systems International Inc. (www.mrcsi.com).

Matt's extensive experience in monitoring, control and automation projects in multiple industries worldwide has inspired him to develop a new generation of Monitoring and Control Systems that goes beyond conventional SCADA Systems.

Matt is an active member of IEEE, APEGA and APEGBC. He presently serves as a Chairman of the IEEE Control Systems and Instrumentation joint chapters in Southern Alberta.
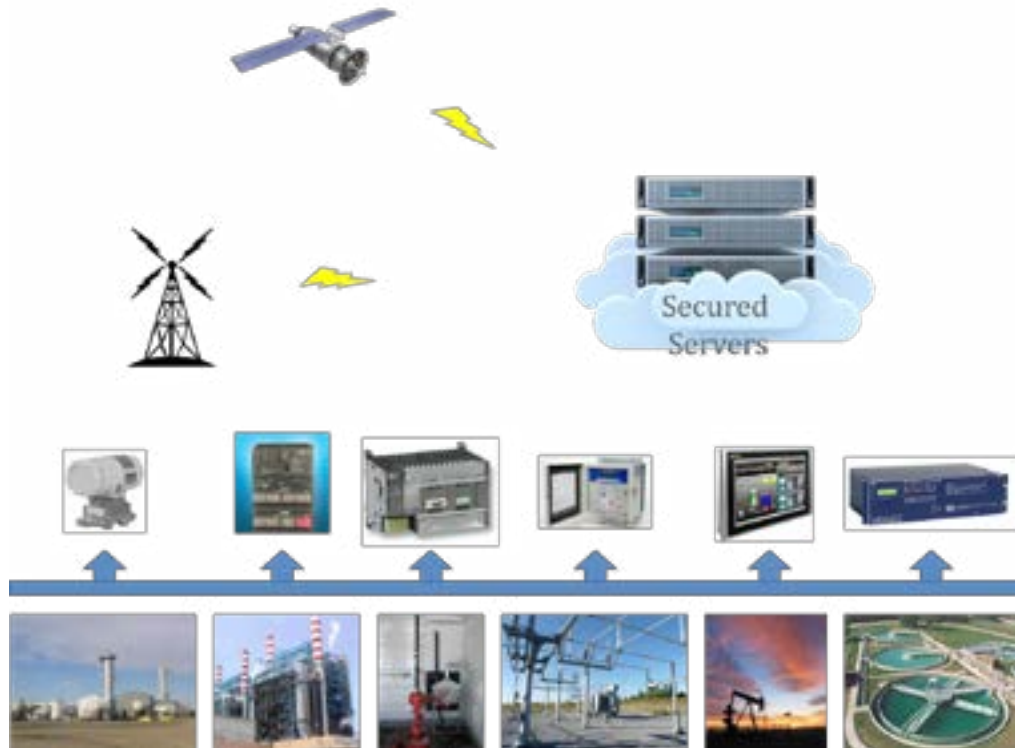
Program

Day 1:
- » Module 1: Introduction to SCADA (Supervisory Control & Data Acquisition)
- » Module 2: Control, Automation, Protection
- » Module 3: HMI (Human Machine Interface)
- » Module 4: Network Communication

Day 2:
- » Module 5: Alarm Management System
- » Module 6: Historian (Data Logging & Data Analysis)
- » Module 7: Reporting (Report Generation & Presentation)
- » Module 8: Data Processing
- » Module 9: Security
- » Module 10: Remote Facilities and Control Center

Please feel free to pass along this invitation to your colleagues and friends.

For further information, please contact Matt M. Eskandar at matt.eskandar@mrcsi.com.

Secured Servers

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