MIDWEST RELIABILITY ORGANIZATION

December 21, 2017

Cybersecurity Training for Industrial Control Systems
Training Opportunity Hosted by MRO Security Advisory Council (SAC)

SAINT PAUL, MN – The MRO SAC is pleased to announce that it will host Cybersecurity Training for Industrial Control Systems (ICS), a regional training opportunity sponsored by the U.S. Department of Homeland Security (DHS) through its Industrial Control Systems Cyber Emergency Response Team (DHS ICS-CERT) Program. The training will take place February 20-23, 2018, in the MRO conference center in Saint Paul, Minnesota. The training is designed for personnel responsible for the oversight, design and operation of control systems. This includes operators, engineers, IT personnel, supervisors, and managers that support control systems, such as SCADA, EMS, and DCS. The training consists of two days of instruction, followed by a one-day hands-on lab activity.

Training Agenda

Introduction to Control Systems Cybersecurity (Course 101):
Tuesday, February 20, 2018, 8 a.m.–5 p.m.

This course introduces students to the basics of industrial control systems security.

Intermediate Cybersecurity for ICS, Part 1 Lecture Only (Course 201):
Wednesday, February 21, 2018, 8 a.m.–5 p.m.

This course provides technical instruction on the protection of industrial control systems using offensive and defensive methods.

Intermediate Cybersecurity for Industrial Control Systems, Part 2 with lab/ exercises (Course 202):
Thursday, February 22, 2018, 8 a.m.-5 p.m. **OR** Friday, February 23, 2018, 8 a.m.-5 p.m.

Note: When registering, you will select only ONE date for Course 202 presented on February 22 and 23. If you live in town, please select February 23 if possible, to accommodate out-of-town attendees.

This hands-on course is structured to help participants understand exactly how to quantify and qualify what devices are connected to the ICS network, how attacks against control systems could be launched and why they work, and to provide mitigation strategies to increase the cybersecurity posture of their control systems networks.

Contact: Cynthia Kneisl

380 St. Peter Street
Suite 800
St. Paul, MN 55102
P. 651.855.1760

CLARITY ▪ ASSURANCE ▪ RESULTS

Summary

There are no course fees; DHS ICS-CERT is sponsoring the training. Breakfast and lunch on training days will be sponsored by MRO. Attendees are responsible for all travel and lodging expenses. **MRO members are being offered priority registration for this training until January 9, 2018, at which time registration will be open to others.** Space is limited and courses are expected to fill quickly.

Note: Registration does not guarantee that you are approved to attend this training. After a review of your submitted information, you will be notified via email of your attendance approval status.

For more detailed information about the courses and to register, click here. A PDF of the registration information is also attached to this email.

If you have questions or need additional information, please contact Cynthia Kneisl by email at cm.kneisl@midwestreliability.org.

###

Midwest Reliability Organization (MRO) is a non-profit organization dedicated to ensuring the reliability and security of the bulk power system in the north central region of North America, including parts of both the United States and Cana-da. MRO is one of eight regional entities in North America operating under authority from regulators in the United States and Canada through a delegation agreement with the North American Electric Reliability Corporation (NERC). The primary focus of MRO is ensuring compliance with international reliability standards, performing assessments of the electric grid, and other matters impacting reliability of the bulk electric system.

Contact: Cynthia Kneisl

380 St. Peter Street
Suite 800
St. Paul, MN 55102
P. 651.855.1760

CLARITY ▪ ASSURANCE ▪ RESULTS