



ELECTRIC SUPPLY & EQUIPMENT CO.

UNDERSTANDING AND DESIGNING SAFETY APPLICATIONS

PART OF THE DIGITAL TRANSFORMATION SERIES

SUMMARY

This virtual seminar is a comprehensive overview of integrated CIP safety over EtherNet/IP. The goal of this seminar is to provide attendees with a basic understanding of the devices, software, and services that are available through ES&E for safety system integration. The seminar will begin with a look at the international safety standards for Functional Safety of Machinery. These are the standards that are used when designing and building safety systems. This will be followed by a brief update on each of the latest safety products and tools that Rockwell Automation offers for safety system implementation. Finally, there will be a demonstration of a working safety system using live equipment. This demonstration will tie everything together and show how each component plays a role in an effective and functional safety system.

SCHEDULE

March 31 & September 1	April 1 & September 2	Seminar Section Title
1:00 PM	8:00 AM	Safety Standards
1:45 PM	8:45 AM	Guardlink and 440R Safety Diagnostics
2:00 PM	9:00 AM	Break and Q/A
2:15 PM	9:15 AM	CIP Safety and Integrated safety Explanation
2:35 PM	9:35 AM	Safety Controllers Overview
2:45 PM	9:45 AM	GuardLogix Software (Studio 5000)
3:00 PM	10:00 AM	Break and Q/A
3:15 PM	10:15 AM	CIP Safety MAB and Light Curtains
3:30 PM	10:30 AM	Drive Safety and CIP encoder
3:45 PM	10:45 AM	Full Integrated Safety Machine Demo
4:25 PM	11:25 AM	Safety I/O platforms

PRESENTERS

Eric Hanley
PLC/HMI Specialist
ES&E

Henry Gilliland
Motion Specialist
ES&E

Paul Harrison
Technical Consultant
Rockwell Automation

Eric Bombere
Solution Consultant
Rockwell Automation

Greg Taylor
Industrial Control Lead
Rockwell Automation

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This seminar is part of a series of initiatives ES&E is introducing to help our customers achieve their digital transformation goals. Throughout this initiative we'll demonstrate the practical steps behind this journey.

ELECTRIC SUPPLY & EQUIPMENT COMPANY

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