

# CYBERSECURITY RESILIENCY IN INDUSTRIAL CONTROL SYSTEMS

## PER 398

The Cybersecurity Resiliency in Industrial Control Systems course is designed to enhance understanding of the critical nature of Industrial Control System environments and the associated risks, threats, and defenses within an organization, business, or government entity. This course will introduce the convergence of physical security with cybersecurity, supervisory control, and data acquisition (SCADA), and Industrial Control Systems security, increase awareness of the Internet of Things and Industrial Control Systems, and examine the threat landscape within Industrial Control Systems. Cyber threat mitigation techniques will be examined as well as methods of identifying cyber-attacks and vulnerabilities. Tools to respond to and recover from cyber-attacks on Industrial Control Systems will be addressed.

### Topics

- Internet of Things and Industrial Control Systems Review
- Threat Landscape
- Mitigating Threats
- Detecting Vulnerabilities and Attacks
- Responding to and Recovering from Attacks

### Prerequisites

Must be a U.S. Citizen or Permanent Resident or receive approval from TEEX/DHS-FEMA prior to the start of the class. Please contact us for more information on the approval process.

### FEMA / SID Number

Students must have a FEMA Student Identification Number (SID) to attend class. To obtain a SID, register online at [cdp.dhs.gov/femasid](http://cdp.dhs.gov/femasid)

PLEASE REGISTER BY CLICKING THE LINK BELOW

[PER398](#)

### Course Length

Eight (8) Hours 8am- 4pm

### CE Credits

IACET – .8CEUs

### Date

May 17<sup>th</sup> , 2023

### Venue

Hotel Morgan  
127 High St  
Morgantown, WV 26505

### Participants

- State, local, regional, tribal, and territorial government officials
- Owners and operators of businesses and non-profits
- Community members and other individuals interested in developing a greater understanding of developing cybersecurity resiliency in ICS
- Control operators and their supervisors, risk management, and others involved in the operation of ICS/SCADA systems

For More Information Contact

304-558-5380 Brent Burger



National Emergency  
Response and Recovery  
Training Center

THIS IS A DHS/FEMA FUNDED COURSE

