

# Want to be a Cybersecurity Certified Expert?

Join Our Competency &  
Human Resource Development Program



Enabling People for OT Cybersecurity



## About ICE

We at ACET SOLUTIONS believe in contributing our knowledge, skills, and expertise to the communities we serve in order to increase the skillsets needed to preserve critical infrastructure, and therefore our civilization.

Maintaining and managing any organization's cybersecurity requires building a strong OT/ ICS Cybersecurity team. It is not operationally possible to manage and maintain the organization's investments without having a properly trained workforce.

- ICE is providing OT/ ICS Cybersecurity Workforce development, Certification, and Technology Training solutions.
- ICE is transforming, and empowering OT/ ICS Cybersecurity professionals worldwide.
- Learn from industry leaders to help transform yourself into a valuable OT/ ICS Cybersecurity Professional.
- Our Trained OT/ ICS managers, engineers and executives already deliver near flawless OT/ ICS Cybersecurity projects

Do you worry about the competency of your staff in the face of exponentially growing & increasingly complicated cyber threats?

Do you want to be better equipped with the most useful and relevant cybersecurity skills to perform your engineering and automation tasks securely?

Do you want to transition from IT Security to OT Security?

Do you want to gain awareness about the challenges & risks in OT, and the necessary cybersecurity measures that mitigate those risks?

**Get Trained and Certified with ICE.**





FUNDAMENTALS



PROFESSIONAL



EXPERT



# On-Demand Training

ICE On-Demand training is a learning strategy that enables employees to learn in a way that's optimized for them - at a time, pace, and place of their choosing. The training is mainly through an online platform, standard or customized, to an individual or an organization. The On-Demand Training can be mixed with hands-on exercises by compact learning units and scheduled sessions at ACET SOLUTIONS excellence centers.

The ICE on-demand training platform can be customized as per your organization's specific requirements. The platform can be hosted by ICE or by the organization. The organization either uses the ICE excellence center for hands-on training or builds its own training center based on specific requirements and design.

To summarize, here are the offerings of ICE On-Demand Training Program:

- Role & responsibility based tailored training
- An optimized OT Cybersecurity learning strategy for organizations
- Learn online at your own pace and convenience
- Hosted either by ICE or by an organization itself
- Hands-on exercises through compact learning units
- Scheduled sessions at the ACET Solutions Excellence Center



# Certification Program

**Knowledge is power? No. Knowledge on its own is nothing, but the application of useful knowledge. now that is a power statement.** *Rob Liano*

At every organization, different employees have different responsibilities. To be successful each employee needs to be fully appraised about their responsibilities, and role in security along with the necessary skills. According to the 2022 Verizon Data Breach Investigations Report (DBIR),

82% of data breaches have a human element involved. Defined roles, certified staff and awareness are all essential for the security of an organization. While other OT Cybersecurity certifications are important, certifying OT security professionals per specific roles and responsibilities hardens organizations and makes them less vulnerable.

ICE-Cert Program certifies OT Security professionals per the defined following roles and responsibilities:

- Certified OT Security Maintenance Engineer
- Certified OT Security Design Engineer
- Certified OT Security Implementation Engineer
- Certified OT Security SOC Analyst
- Certified OT Security GRC Professional
- Certified OT Security Incident Responder
- Certified OT Security Network Engineer
- Certified OT Security Systems Engineer



# Technology Training

ICE Technology Training for OT/ ICS equipment offers the following in-classroom and hands-on exercises for Operations and Maintenance staff.

- **Equipment specific Training for:**  
SCADA, PLCs, DCS, Firewalls, IDS, IAM, Switches, Routers, etc.,
- **OT/ ICS Cybersecurity setup for:**  
Electric Substations, Water and Wastewater SCADA
- **ENISA compliant setup for:**  
Railways/ Metros, Marine/ Port Authorities,  
ICS Secure Wellhead Operations, SCADA Connectivity,  
Secure Pipeline SCADA, Secure Automated Warehouse,  
and many other specific design units that require operation and maintenance.

**Let's Connect**

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# ICE OT CYBERSECURITY TRAINER PROFILE



**Mubarik Mustafa**

Mubarik Mustafa is an OT Cybersecurity Consultant with over 25 years of experience in Project Management, Control Systems Engineering, Process Automation, and ICS Cybersecurity.

He holds a Bachelor's degree in Electrical Engineering and is a licensed Professional Engineer (PE) in Texas, US. He also holds multiple professional certifications including GIAC Global Industrial Cyber Security Professional (GICSP), ISA/IEC 62443 Cybersecurity Fundamentals Specialist, ISA Certified Automation Professional (CAP), and PMI certified Project Management Professional (PMP).

He is actively involved in ISA Global Cybersecurity Alliance (ISA-GCA) in promoting the adoption of ISA/IEC 62443 standards.

Over the course of his career, he has worked with numerous fortune-500 companies including Chevron, KBR, and Sadara Chemicals (a Saudi-Aramco and Dow Chemicals JV), and successfully delivered Automation and Cybersecurity projects in some of the largest Industrial facilities in the world.

Mustafa is currently a senior OT/ICS Cybersecurity Consultant with ACET Solutions.



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