ICS4ICS Newsletter
September 14, 2024

This is our latest ICS4ICS Newsletter designed to share information about ICS4ICS activities. Please reply if you have any questions or feedback.

ICS4ICS Website

ICS4ICS Website: The ICS4ICS website provides valuable information: https://www.ics4ics.org/

ICS4ICS Exercise Posted to the ICS4ICS website:

ICS4ICS Version 3 Virtual Exercise
- Watch the video at: https://youtu.be/R7JS40uqYoQ
- ICS4ICS Exercise materials with a good overview of ICS4ICS processes, exercises, etc.

ICS4ICS Dragos Cyber Incident Response Exercise
- Watch the video at: https://attendee.gotowebinar.com/recording/7825185113274641153
- ICS4ICS Exercise with Cyber Security Incident Response so that participants can understand how ICS4ICS improves Cyber Incident Response efforts

ICS4ICS Exercise @ ISA OT Cybersecurity Summit
- Review feedback from the London exercise which will be used to improve the ICS4ICS program: https://www.isasecure.org/hubfs/ICS4ICS%20Resources/ICS4ICS_OTCyber_June2024.pdf?hsLang=en

If you have any questions or suggestions about the ICS4ICS website, please let me know.   Brian Peterson bpeterson@ISA.org

ICS4ICS Events

The ICS4ICS Awareness & Outreach Team works to identify and coordinate ICS4ICS presentations, organization engagements, and exercises. If you have any suggestions about ICS4ICS Awareness & Outreach opportunities, please contact me.

ICS4ICS EXERCISES Planned

These are the ICS4ICS exercises being developed:
- Sept 19, 2024 ICS4ICS Shipping EXERCISE
- Oct 2024 – Manufacturing – exercise based on in-person exercise hosted in 2024
- Oct 2024 - Chemical – exercise based on in-person exercises hosted in 2023 and 2024
- Oct 2024 - Rail – exercises drafted for Asia-AUS passenger, US freight, and EU
- Nov 2024 - Water – exercises for small and medium water utilities
- YE2024 Electrical – Siemens Energy is hosting an exercise that will be presented as a webinar
- TBD - Military industry – team is forming to design exercise
- TBD - Space industry - team is forming to design exercise
- TBD - Dam industry – team is forming to design exercise
- TBD - Pipeline industry – team is forming to design exercise
- TBD – Aviation - team is forming to design exercise
- TBD - Health - team is forming to design exercise

If you are interested in volunteering to work on one of these industry specific exercises or on the ICS4ICS Exercise Team, please let me know.   Brian Peterson bpeterson@ISA.org

ICS4ICS Credentials

The ICS4ICS Adjudication Committee decided to reduce the requirements for obtaining Type 4 (lowest level) ICS4ICS Credentials. People will be granted their ICS4ICS Type 4 Credentials after completing:

- FEMA free online Courses that can be completed in 15 hours (see ICS4ICS website)
- Participate or view the ICS4ICS Exercise video: https://youtu.be/R7JS40uqYoQ

The ICS4ICS Training & Credentials Team is hosting weekly meetings to work together on FEMA training, so people can obtain their ICS4ICS Credentials. If you would like more information, please email: bpeterson@ISA.org

ICS4ICS Credentials Training: Most of the ICS4ICS Credentials require 15-hours of FEMA online training. The FEMA training is available free to everyone globally. The training requirements are posted on the ICS4ICS website: https://www.ics4ics.org/training-and-credentials

If you are interested in volunteering to work on the ICS4ICS Training & Credentials Team, please let me know. Brian Peterson bpeterson@ISA.org

ICS4ICS Training

The ICS4ICS Training & Credentials Team has been working on various efforts and is developing a plan to create more ICS4ICS training courses. This includes:

WFD: ICS4ICS developed Work Force Development (WFD) Skills Self-Assessment tools for 20+ Cybersecurity, OT, IT, and ICS4ICS roles. The data and tools will enable asset owners to staff their organization for these roles for normal operations. The data and tools also address Cyber Incident Response activities. By performing a WFD self-assessment, asset owners can determine the Cyber Incident Response and ICS4ICS roles that must be staffed through external options like mutual aid.

The WFD Webinar is scheduled for Sept 26. An invitation will be sent soon.

Leadership Training Course: We draft a training presentation for leadership (executives) to explain the value of the ICS4ICS program. We also draft a 2-page overview handout for general audiences that can be printed on 2-sided paper.

If you are interested in volunteering to work on these efforts, please let me know.   Brian Peterson bpeterson@ISA.org

ICS4ICS Resources

The ICS4ICS Resources have been posted to: https://www.ics4ics.org/processes-and-tools

Updated ICS4ICS Resources: These are some of the ICS4ICS resource templates that were updated based on feedback from recent ICS4ICS exercise participants:

- Ransomware Procedure provides information to help an asset owner prepare for and respond a ransomware request
- Government Reporting Procedure provides information about existing reporting requirements and how asset owner can prepare to make decisions during an actual incident
- Shutdown and Isolate Systems Procedure helps asset owners make decisions about protecting other systems that may be at risk from the same cybersecurity malware infections on their network
- Problem Resolution Procedure helps asset owners identify the data they want onsite staff to collect before calling support staff so support can expedite problem resolution efforts
- Mutual Aid resource will help asset owners assess their current staffing capabilities so they can identify ICS4ICS roles that need to be sourced by a Mutual Aid (Service) provider. We will add more Mutual Aid (Service) providers to this document as their information is available.
- Cyber Insurance Informational document helps assets owners decide and select cyber insurance and actions needs when a company has insurance
- Escalation-Notification-Declaration Procedure helps establish criteria for escalation with associated procedures that include how to notify staff, and incident declaration criteria

ICS4ICS STATS

1,568 ICS4ICS members
987 companies are represented by the ICS4ICS members
89 countries with ICS4ICS members
All major Industry categories are represented by the ICS4ICS members
92 Sub-Industries are also represented by the ICS4ICS members
11 ICS4ICS events (presentation, exercises) were hosted so far this year

ICS4ICS In-the-news

Durgesh Kalya gave an interview about the importance of using the NIMS/Incident Command System (ICS4ICS) for Critical Infrastructure: https://www.ot.today/robust-incident-management-for-critical-infrastructure-a-25373?utm_source=LinkedIn&utm_medium=ISMGSM&utm_campaign=OTTodayEditorial