ICS110: **ICS Managers Security course**

0.5 day course	**4** CPEs	No equipment needed

The NCSC Certified Training course **ICS Managers Security course,** which is also CIISec Accredited training, has been designed to provide those at Managerial or equivalent level with an understanding of today's cyber security challenges facing their ICS environments. This knowledge is vital when managing the day to day running of all aspects of security risk for those environments. This course will show students how to best identify and support their organisations cyber security and risk mitigation/reduction strategies for the ICS environments.

Siker have worked in partnership with the UK's National Cyber Security Centre (NCSC) and the Centre for the Protection of National Infrastructure (CPNI) as well as leading Critical National Infrastructure companies to produce this short course.

Certified Training

in association with
National Cyber Security Centre

APMG International

Chartered Institute of Information Security

There are no pre-requisites for this course and a course handbook is provided to each student.

Session Descriptions

Session 1: Background
Contents:

- An exploration of ICS terminology and a description of the elements involved
- What are the differences and similarities between IT and OT?
- What does your ICS Attack Surface look like?
- An introduction to ICS Security risk
- A discussion of ICS Security incidents

Session 2: Securing ICS
Contents:

- How to plan to reduce the security risk to your ICS environments
- Operational Security
- Vendor and Supply Chain risk
- How to build security into the procurement process
- An introduction to ICS cyber incident response

Who Should Attend:

If you are a manager responsible or accountable for any aspect of an ICS environment including:
- Business Technical/Engineering Lead
- Procurement Lead
- ICS Policy/Decision Maker
- Site/Asset Single point of Accountability (SPA)
- Site/Asset IT Manager
- Site/Asset Physical Security/Facilities Manager Lead

What You Will Learn

By the end of the course you will be familiar with:
- How to identify the current and emerging threats to your ICS environments
- Where your ICS environments may be vulnerable
- What actions you need to take to secure those environments and help reduce the risk
- How to prepare for and manage a cyber security incident
- The importance of Security Awareness and Training

Accreditation
This course has been assessed under the NCSC Certified training scheme and Chartered Institute of Information Security (CIISec) Accredited Training scheme.
Attendees can earn 4 CPEs.

CyBOK Knowledge Areas
This course addresses the following Knowledge Areas:
- Adversarial Behaviours
- Risk Management and Governance
- Security Operations and Incident Management

Training Formats

https://sikercyber.com/siker-courses/

Live Training
Classroom
Private Training

Online Training
Awareness
eLearning
Public

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