3 Days

Cybersecurity for Private and Public Sectors

Navigating the Digital Tsunami

▶ Training Details

ONLINE TRAINING COURSE OVERVIEW

The emergence of smart infrastructures represents an integral part of the modern civilization system. Such next-generation equipment and components rely on digital measurements, digital connectivity, and industrial control systems for sustainable, efficient operations that fuel important functions of human lifestyles. This Anderson online training course aims to address the functions and components of the intelligent public and private assets and their cyber representation in the digital information world. It also highlights the associated cyber-physical security and safety exposures to develop practical, resilient integrated solutions that answer asset stewardship challenges at a time when the rate of digital technology change is outrunning organizational capabilities on policy, regulation, and compliance.

This will help manage the implications of the ever-growing role that digital technologies continue to play in the private and public sectors alike. The online training course also offers useful insights into the proactive risk management of cybersecurity threats as well as the organizational culture, operational processes, and worker behavioral aspects influencing the digital workplace environment as our cities evolve into becoming smarter. Thus, it focuses on digitalizing safely capitalizing on modern, holistic cyber-physical security paradigms.

ONLINE TRAINING COURSE OBJECTIVES

By the end of this online training course, the participants will learn to:

- Proactively predict cybersecurity exposures and risks
- Apply design thinking to create intrinsically secure and safe systems
- Develop defense strategies and risk management
- Appreciate the differential cybersecurity problems at the boundary
- Recognize emerging technology trends and implications
- Effectively formulate cybersecurity strategy, policy, and compliance

DESIGNED FOR

This Anderson online training course is intended for professionals working with critical digital infrastructures in both private and public sectors.

This training course is suitable for a wide range of professionals but will greatly benefit:

- HSSE Specialists
- Government officers who want to learn effective methods for cyber-physical asset stewardship
- Senior Corporate Leaders, Managers, Department Heads, and Supervisors in the Energy and Power Sector
- Technical Professionals working in sectors, such as medical, manufacturing, construction, public health, safety and environmental responsibility

LEARNING METHODS

This Anderson online training course will utilize a variety of proven learning techniques to ensure maximum understanding, comprehension, retention of the information presented. The

training course is conducted in the comfort of any location of your choice.

▶ Training Details

Among a wide range of valuable topics, the following will be prioritised:

- ▸ Principles and Framework for Cybersecurity
- ▸ Roots of the Cybersecurity Challenge
- ▸ Security Exposures for Critical Infrastructure
- ▸ Mirror Worlds
- ▸ Operational and Information Technology Convergence
- ▸ Hardening the Supply Chain against Internal and External Threats
- ▸ Industrial Internet of Things
- ▸ Cyber-initiated industrial safety and environmental incidents
- ▸ Double Deep Workforce

▶ Preview

10:30 - 11:00	:	Welcome, Setup, Registration
11:00 – 12:30	:	**First Session**
12:30 – 12:45	:	Break (15 minutes)
12:45 – 14:15	:	**Second Session**
14:15 – 14:30	:	Break (15 minutes)
14:30 – 16:00	:	**Third Session**

▶ The Certificate

An Anderson e-Certificate of Completion will be provided to delegates who attend and complete the course

▶ INFO & IN-HOUSE SOLUTION

For more information about this course, call or email us at:

Call us: +971 4 365 8363

Email: info@anderson.ae

Request for a Tailor-made training and educational experience for your organization now:

Email: inhouse@anderson.ae

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