Appreciate Your Management System®
OVER 30 YEARS OF CLIENT SUCCESS

Maritime Cyber Security - Using ISO 27001

This training covers the controls needed to stay protected from cyber security threats to a maritime organization. The course introduces students to a process-based approach to building cyber-security management systems based on the international standard ISO 27001.

Maritime cyber-security threats are a reality given that the maritime organizations are highly networked and much of the operations ashore and aboard are interconnected via data networks. Resolution MSC.428(98) "Maritime Cyber Risk Management in Safety Management Systems" - encourages administrations to ensure that cyber risks are appropriately addressed in existing safety management systems (as defined in the ISM Code) no later than the first annual verification of the company's Document of Compliance after 1 January 2021.

For effective implementation of the above, a structured program with competent, trained personnel is needed. This course has been developed to address the training aspect for a varied demographic audience and can be delivered in the following formats

- *1-day sensitization for users of the system* – This one day format will highlight to users of the system the potential dangers from malware, viruses, spyware, phishing, emails (dangerous attachments, hoaxes, etc.), removable media, unsecured wireless networks, lack of desktop security, social networks and more. It will also identify action they can take to prevent the dangers associated with above.
- *2-day overview of cyber security management systems using ISO 27001 –* This two-day overview is designed for implementers of the system, vessel operators, managers, senior vessel staff and executives. It covers the requirements of ISO 27001 & the associated controls as well as how a well implemented system using the process-based approach can effectively manage cyber security risks.
- *4-day Cyber Security Lead Auditor using ISO 27001 –* This four day course is certified by Exemplar Global and covers an understanding of ISO 2700 and the associated controls as well as how to audit the system to identify the effectiveness of controls and opportunities for improvement.

The two-day and four-day formats can be run concurrently.

What you will learn:

- ✓ How Systems Work
- ✓ Developing the Management System
- ✓ Running and Continually Improving the System
- ✓ Cyber Security Risk Management

- ✓ Detecting Failures/Attacks and mitigating them
- ✓ Confidentiality, Integrity and Availability of System Attributes
- ✓ Physical, Human and IT risks and controls

Call 888 357 9001 or e-mail info@qmii.com today to schedule training or get more information about our training, consulting, and auditing services. You can also visit our website: www.qmii.com .