



TECHNICAL CIRCULAR No. 660 of 4th December 2020

To	All Surveyors/Auditors. All flags
Title	Cyber Security training
Reference	ISM SMS

Cyber training

A new IMO resolution effective January 1, 2021, requires companies to amend their safety management system (SMS) to take into account cyber risk management to ensure that cyber risks are appropriately addressed in the SMS.

CONARINA ISM auditors have to be enrolled into a new training program (ask CONARINA Head Office) to help them prepare for the verification of cyber risk management implementation during ISM Code audits.

The curriculum will help auditors recognize the importance of cybersecurity and explain how cybersecurity risks may be addressed in the SMS. Auditors will apply their knowledge and skills to cybersecurity management aspects through activities and scenarios.

Prerequisite:

- Basic Computer Skills. It's likely to have a computer and know how to use it.
- Knowledge of Cyber Security.
- Understanding Basic Cyber Security Measures.

Shipboard and shoreside technology and management issues related to Maritime Cybersecurity:

- Quantitative risk analysis
- Considerations in bridge communications, operations, and navigation
- Involvement in cargo operations and network sensors
- Connection to engine room operations and shipboard IT networks
- Association with port operations and vessel interface
- The human factors of credentialing
- Shaping the future of the maritime industry through autonomous vessels.

Customer Service Center

5201 Blue Lagoon Drive, 9TH. Floor,
Miami, FL, 33126
Tel: 1 (305) 716 4116,
Fax: 1 (305) 716 4117,
Joel@conarinagroup.com

Technical Head Office

7111 Dekadine Ct.
Spring, Tx., 77379
Tel: 1 (713) 204 6380
valbozen@hotmail.com

REFERENCES:

- ISM
- ATTACHMENTS: No

Kindest Regards,

Val Bozenovici
Naval Architect – Conarina Technical Director

Customer Service Center

*5201 Blue Lagoon Drive, 9TH. Floor,
Miami, Fl., 33126
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Fax: 1 (305) 716 4117,
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