



AMSC PORT ARTHUR CYBER SECURITY GROUP WORKSHOP
Focus ICS/DCS operators, facility management, MTSA-regulated facilities.

Wednesday, October 30, 2019

United States Coast Guard, 2901 Turtle Creek Drive, Port Arthur, TX 77642

URL: www.setx-cswg.com

Concept of operation – Learn how to integrate cyber security into existing facility security measures outlined in 33 CFR 105 and within the culture of a MTSA-regulated facility. Breaking down basic cyber security measures outlined in existing standards, this workshop will provide an overview on how the Facility Security Officer (FSO) and other security stakeholders should view their role in cyber security and implement cyber mechanisms within their facility. Additionally, the workshop will help you identify what cyber security issues could lead to a TSI, recommended guide on how to incorporate cyber security into your FSP (as an annex or a separate plan), the correlation between physical and cyber security, the FSO's roles and responsibilities in maintaining an effective defensive cyber posture, and the implementation of NIST 800-53 into your facilities' information architecture.

Registration opens at 7:30 a.m.

Coffee and pastries sponsored by: [American Bureau of Shipping \(ABS\)](#)

8:00 – 8:30 a.m.

Welcome

Erik Stromberg, Executive Director, CAPM

CEO, CIO, CFO Real World Experience

CAPT Jackie Twomey, USCG MSU Port Arthur

8:30 - 9:30 a.m.

Session 1: Structure Management

Dr. Paula deWitte, Associate Professor of the Practice, Texas A&M University Department of Computer Science & Engineering, Texas A&M Cybersecurity Center

Charles W. Teel, President/Chief Cybersecurity Consultant, SR2 Solutions

Overview: Policy, Procedure, Change Management, Risk Assessment, Mitigation

9:30 – 10:30 a.m.

Session 2: ICS Security

Bryon Chase, IT Director, OCI Beaumont

Overview: ICS Threat Matrix, Perdue Model, AD Updates, Virus scanning & Backups

10:30 – 11:30 a.m.

Session 3: Correlating Maritime Changes MTSA

John Jorgenson, CISSP-ISSAP, Chief Scientist, ABS Group

CAPT Dave Nichols, USCG (Ret.) Director Business Development, ABS Group

Brian A. Shajari, M.A., Maritime Cyber Security Development, ABS Group

Overview: NIST and Maritime rollout

11:30 – 12:30 p.m.

Session 4: Legal Responsibility

Chris Tortorice, Assistant US Attorney, US Attorney's Office - Eastern District of Texas

Chris Day, Special Agent, Federal Bureau of Investigation, Beaumont, Texas

Overview: Legal responsibilities; Criminal Statute and Prosecution

12:30- 1:30 pm

Lunch Break

Sponsored by: American Bureau of Shipping (ABS)



1:30 – 2:30 p.m.

Session 5: IT Incident & Threat

Bryon Chase, IT Director, OCI Beaumont

Justin Sanchez, Network Administrator, OCI Beaumont

Overview: Identification, Prevention & Tools

2:30 – 3:30 p.m.

Session 6: Digital Forensics & Incident Response

Chris Day, Special Agent, Federal Bureau of Investigation, Beaumont, Texas

Sam Sutton, Computer Scientist, FBI – Houston

Overview: When it happens, what to do, who to contact and preservation of data.

3:30 – 4:00 p.m.

Workshop Wrap-Up and Next Steps

Erik Stromberg, Executive Director, Center for Advances in Port Management, Lamar University

All Panel Speakers

Overview: Moderated Forum and **Workshop Adjourns**
