



PortStar: Seaport Security Training



Port Security Seminar & Exhibition
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Learning Systems Institute
Florida State University

Fred Wilder
fwilder@lsi.fsu.edu

Judd Butler
jbutler@lsi.fsu.edu


Task



Design and develop a comprehensive seaport security curriculum that meets regulatory requirements... while recognizing seaports' central purpose of commerce.

Stakeholder Reviews



- Industry Advisory Group 
- Regulatory review of objectives
- Industry rating of objectives
- Expert review of all content
- Pilot testing
- MARAD/USCG & DHS course approvals

Industry Advisory Group



Pilot Testing

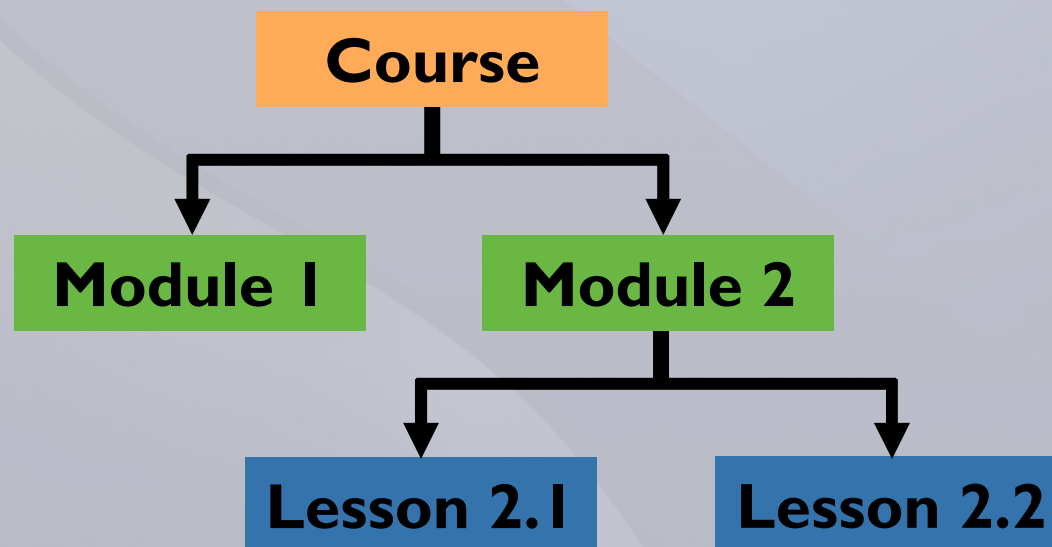


- Sites
 - Port Canaveral
 - Port of Charleston
- Iterations
 - Small Group
 - FEMA review
- Three rounds of revisions



PortStar Courses

Curriculum Structure



Curriculum Features



- **Granularity**

- 20-40 minute lessons
- Self-contained
- Configurable training

- **Formats**

- Instructor-led
- Web-based

Flexibility

Course = Audience



- Port Employees
- Security Officers
- Security Officer Supervisors
- Law Enforcement Officers
- Law Enforcement Supervisors
- First Responders
- Facility Security Officers
- Port and Facility Management

Regulations



	MARAD	33 CFR	FEMA
Port Employees	MSA	33 CFR 105.215	AWR-1
Security Officers	FPSSD	33 CFR 105.210	PER-2
Security Officer Supervisors			MGT-3
Law Enforcement Officers	FPSSD	33 CFR 105.210	PER-4
Law Enforcement Supervisors			MGT-5
First Responders	MSLEP		AWR-6
Facility Security Officers	PFSO	33 CFR 105.205	MGT-7
Port & Facility Management		33 CFR 105.200	MGT-8

Professional Development



	Required for 33 CFR	Professional Development	Total Lessons
Port Employees	9 *	15	25
Security Officers	26	46	72
Security Officer Supervisors		24	24
Law Enforcement Officers	28	60	88
Law Enforcement Supervisors		41	41
First Responders		34	34
Facility Security Officers	38	117	155
Port & Facility Management	15	50	65

** PortStar has a 1.5 hour lesson designed specifically for Maritime Security Awareness.*

ILT Components



PowerPoint presentations



Instructor's Guide

Handouts
Job Aids
Glossary
References
Pre-tests
Post-tests
Test keys

Participant Guide

Handouts
Job Aids
Glossary
References

WBT Components



- Pre-test
- Lessons
 - Content
 - Checkpoints
 - Handouts
 - Job Aids
 - Glossary
 - References
- Post-test

Planning



Seaport Security for Security Officers				
Priority	Lessons	Format	Strategy	Assess
H M L	Lesson 11.1: Types of Crowds	<input type="checkbox"/> ILT <input type="checkbox"/> WBT	<input type="checkbox"/> Initial __ <input type="checkbox"/> PD __ <input type="checkbox"/> Drill __	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
	<i>Required</i> <i>1 hr</i>			
H M L	Lesson 11.2: Directing the Movement of People	<input type="checkbox"/> ILT <input type="checkbox"/> WBT	<input type="checkbox"/> Initial __ <input type="checkbox"/> PD __ <input type="checkbox"/> Drill __	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
	<i>Optional</i> <i>30 min</i>			
H M L	Lesson 11.3: Protecting the Incident Scene	<input type="checkbox"/> ILT <input type="checkbox"/> WBT	<input type="checkbox"/> Initial __ <input type="checkbox"/> PD __ <input type="checkbox"/> Drill __	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
	<i>Optional</i> <i>30 min</i>			
H M L	Lesson 11.4: Crowd Control During Emergencies	<input type="checkbox"/> ILT <input type="checkbox"/> WBT	<input type="checkbox"/> Initial __ <input type="checkbox"/> PD __ <input type="checkbox"/> Drill __	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
	<i>Optional</i> <i>30 min</i>			

Assessment



You can't improve what you don't measure.

- Measure learners' reaction to training
 - End of course questions
- Measure learning
 - Pre-tests
 - Post-tests
- Measure on-the-job performance
 - Observable behavior
 - Measurable results

PortStar Courses Benefits



- Meets regulations
- Includes best practices
- High granularity – brief lessons
- Two delivery formats – ILT and WBT
- Assessments included
- Planning tools included
- Centralized updates and notifications



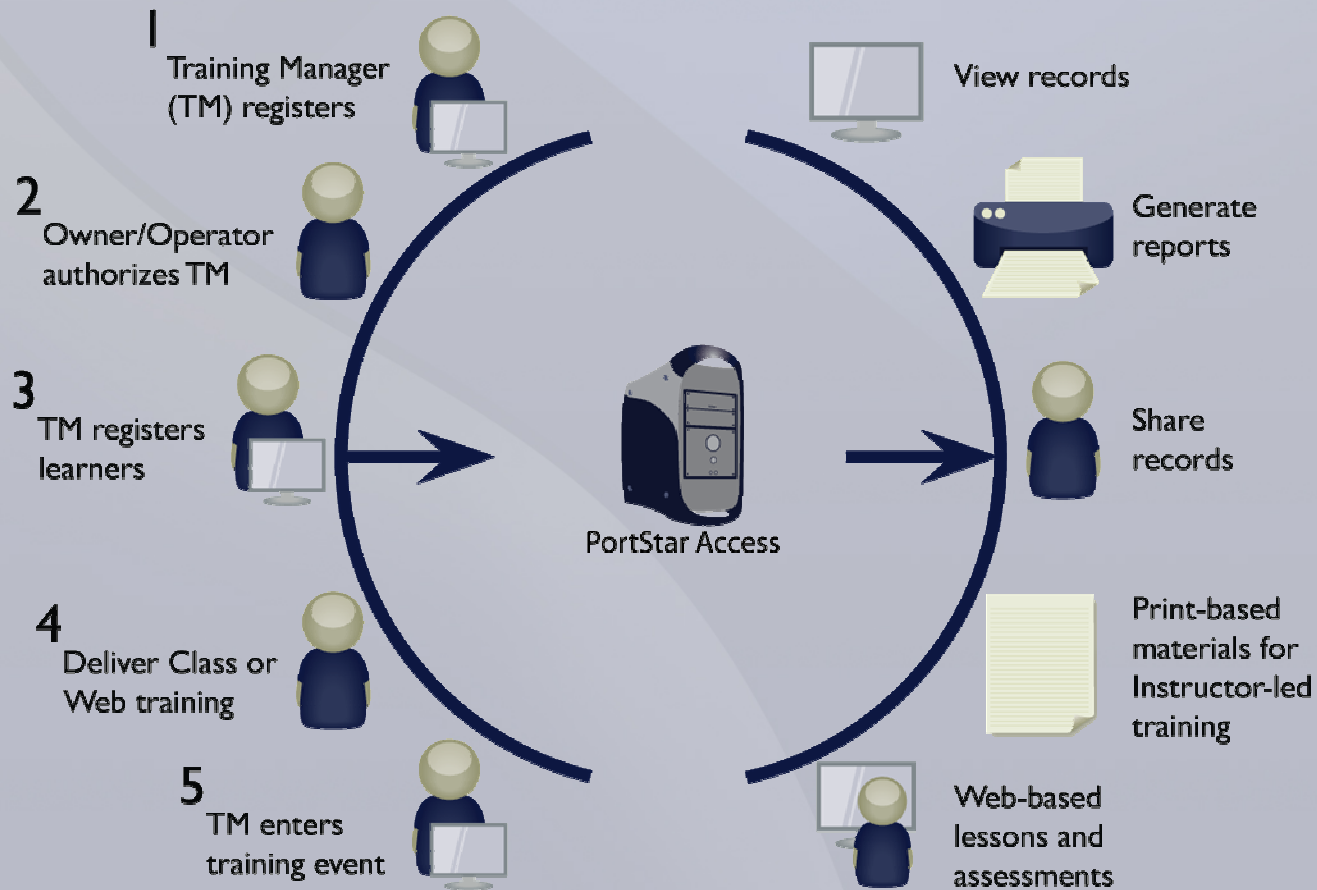
PortStar Access

PortStar Access

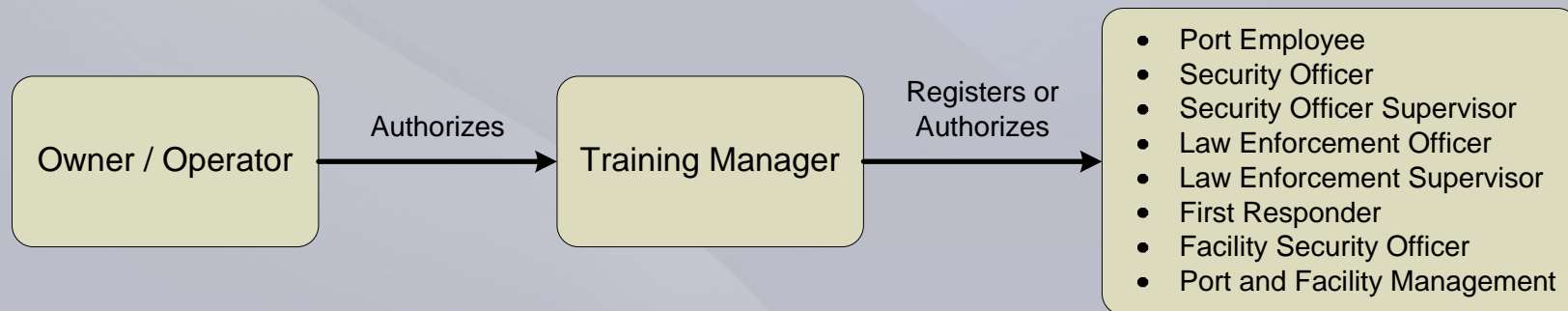


- Information management system
- Transition in technology
 - Print-based records to...
 - Desktop software to...
 - Networked computers
- Track all training in one place
- Generate reports

Information Management



Authorization



Data



Personnel

Training manager data
Student data
Unique Identifier
Job role
USCG Sector
Port name
Facility name

Events

Lesson/Course
Drill
Exercise
Date
Location
Trainer/Leader
Lessons Learned

Any data entered can be reported...

Data Safety and Security



- Login and password tied to unique ID
- Roles > permissions and access
- Multi-tiered data security
 - Managed firewall
 - SSL certificate
 - Traffic monitoring for intrusion detection
 - Anti-virus protection
- Storage space
 - “40 file cabinets and a mule”

PortStar Access Benefits



- Maintain training records in one place
 - for PortStar Courses
 - for custom courses
 - for drills and exercises
- Create custom reports
- Streamline Coast Guard inspections
- Confidence that data is secure and accessible
- Transfers = portability
- Knowledge resides in the system

Get started



1. Decide to participate
2. Choose a Training Manager
3. TM registers
4. Owner/Operator authorizes TM
5. Deliver training or trainees take WBT
6. Request support if needed
7. Invest in quality by giving feedback

TM Tasks



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© Learning Systems Institute, C4600 University Center, Florida State University, Tallahassee, FL 32306
Phone: +1-850-644-2570 | Fax: +1-850-644-4952

Download ILT materials



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Security Officer

- [Binder Covers](#)
- [Security Officer Module 01_The Seaport Environment](#)
- [Security Officer Module 02_Rules and Regulations in Seaport Security](#)
- [Security Officer Module 03_Terrorism and Weapons of Mass Destruction](#)
- [Security Officer Module 04_Inside Threats to Security](#)
- [Security Officer Module 05_Situation Awareness and Decision Making](#)
- [Security Officer Module 06_Surveillance and Suspicious Activities](#)
- [Security Officer Module 07_Communication and Reporting](#)
- [Security Officer Module 08_Identification and Documentation_Access Control](#)
- [Security Officer Module 09_Screening People and Baggage](#)
- [Security Officer Module 10_Vehicle Screening and Inspection](#)
- [Security Officer Module 11_Crowd Control](#)

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