



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري
Arab Academy for Science, Technology & Maritime Transport

Transport & Handling of **Dangerous Cargoes** in Port Areas

The Safe Stowing & Handling
The Preparedness for the Crisis Management In Ports.

CRISIS



Online Joint Course

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PORT TRAINING INSTITUTE – VALENCIA PORT FOUNDATION TS



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Transport & Handling of **Dangerous Cargoes** in Port Areas

The Safe Stowing & Handling

The Preparedness for the Crisis Management In Ports.

Course Objective:



The aim of the course is to introduce different aspects concerning dangerous cargo, its handling and transportation in port areas. As this topic is wide, the Course covers many Aspects of IMO/IMDG Code 2018.

To emphasize the importance of dangerous cargo transportation in world trade, the overview of quantities of this type of cargo handled in different port all around the world is given. In addition to fact that these cargoes are the most yet again direct cause for crisis in ports, hence this course will discuss further the often occurrence of crisis in ports to be inevitable for a number of reasons. Traditional crisis management theory distinguishes between environmental factors and internal explanations referring to weak environmental assessment.



Who should attend?

All those concerned with Maritime port day to day operations, in addition to those assigned with basic IMDG cargoes duties, in addition to the crisis management planning & implementation. This course also helps participants identify potential risks or situations from Hazardous Cargoes that may precipitate in a crisis or emergency and learn approaches on how to respond to such incidents.



Course Topics:



Ports Preparedness' Plans to Hazardous Cargoes "Intro to Crisis Management in Port"

- Define crisis management.
- Identify what a crisis is.
- Describe the basics of crisis management.
- Define the stages of a crisis.
- Describe how to establish a crisis management team.
- Define the role of the crisis manager.
- Describe putting crisis management into action.



IMO/ IMDG Code

- The Basel Noxious Hazardous Wastes Catalogue.
- The purpose of the international code for the circulation of dangerous goods.
- IMDG/ MSDS, Material Safety Data Sheet.
- Specifications of packages and containers for receiving dangerous goods.
- Specifications for Hazardous Cargoes Transport Ships.
- Types of Dangerous Goods.



Course Topics:



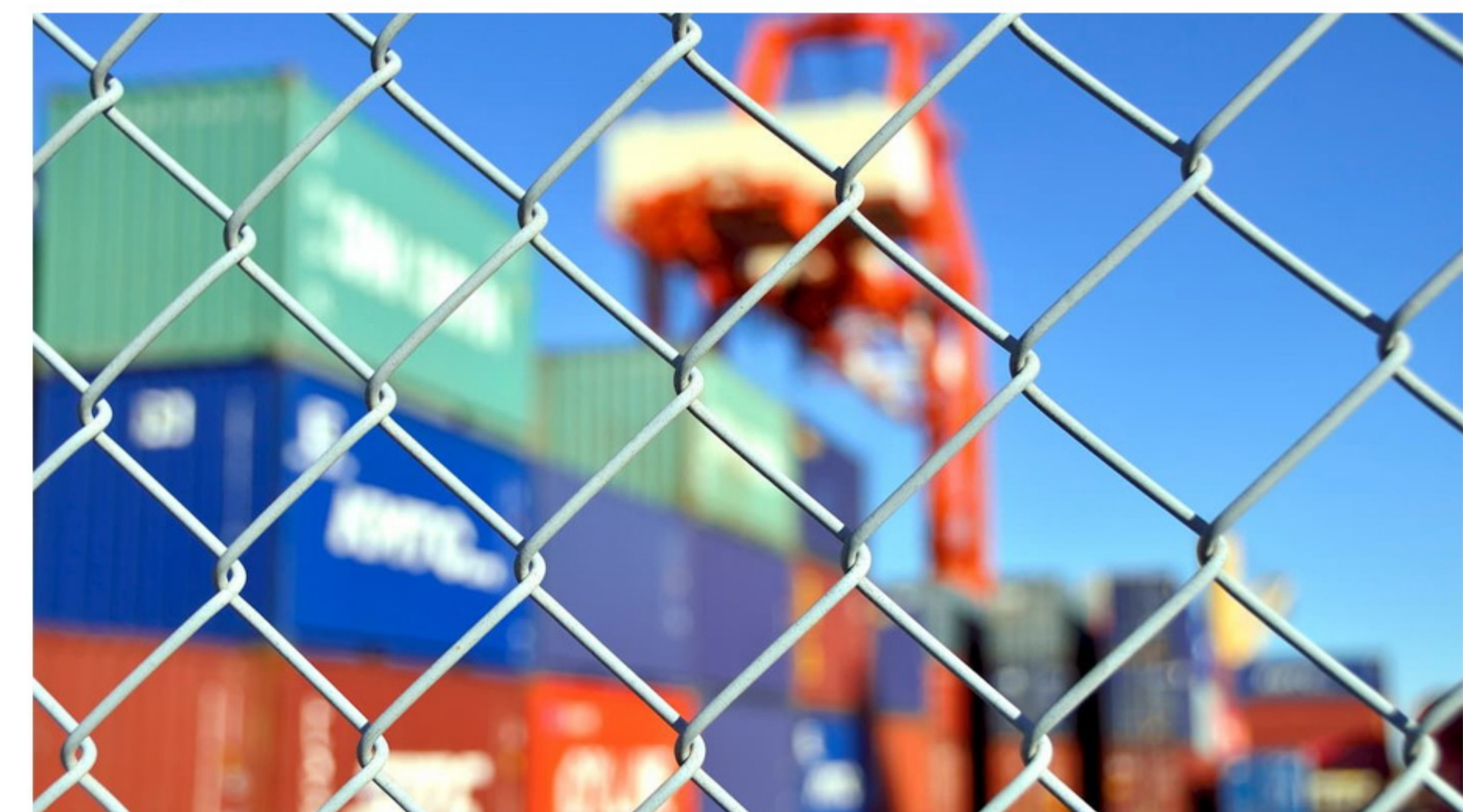
IMO/ IMDG Code

The Classifications of IMDG Classes, U N number, Separation & Segregation, Testing & stowage in ports.



Risk Analysis in Ports

How to identify and mitigate risks connected with Fires at port and maritime facilities. You will also learn how to identify, assess, and apply risk assessment methodologies — as well as to quantify risk reduction. Mainly will provide security managers, operational units, and crisis incident response professionals have the tools to confront trafficking issues in the future.



Course Topics:



Intro to IMO Contention's

Highlighting IMO Conventions, focusing on safety at sea and in ports in addition to pollution prevention.

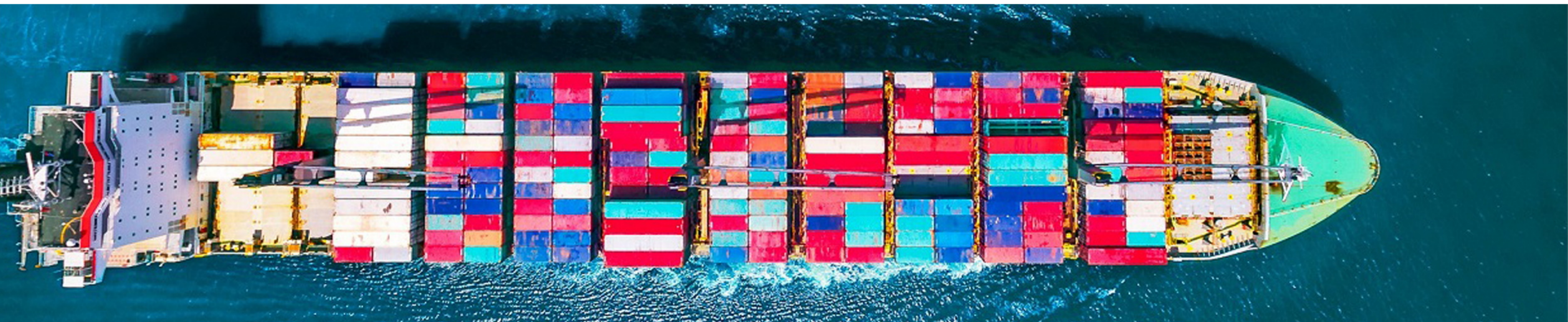


Towards a new conceptual model for Port Crisis Management. Conclusion & Appraisal

Managing crises in addition to incorporating & understanding the sources of crisis-triggering.

**IMDG
CODE**

INTERNATIONAL MARITIME
DANGEROUS GOODS CODE



Contact us

Port Training Institute

Alexandria Port - Beside Gate BO. 27
P.O.Box 123 Sidi Gaber - Alexandria
Mobile : (+2)01006009877
(+2)01001708914

Tel : (+20 3) 4865087 - 4843859
Fax : (+20 3) 4829930
e-mail : info@pti-aast.org
website : www.pti-aast.org

Valenciaport Fundacion

Sese APV, Fase III, Avda. Del Muelle del Turia,
S/N 46024 Valencia - Spain
Tel : +34 963 939 400
Fax : +34 963 939 461
e-mail : formacion@fundacion.valenciaport



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