

ALPHA MARINE CONSULTING TURKEY. Marine Consultants & Surveyors The Maritime House, Ağaoğlu MyOffice Barbaros Mah. Lale Sok. No:1 Kat:13 Daire:54

Ataşehir – Istanbul 34746 - Turkey

Title of the Seminar : Incident Investigation and Root Cause Analysis

Duration : One (1) Day ( 12<sup>th</sup> March 2020)
Venue : Marriott Hotel Ataşehir - Istanbul

# **Course Objectives**

Course is aiming to strengthen the skills of Company's personnel enabling them to carry out an effective Incident Investigation.

### **Seminar Syllabus**

Learning the real reasons why incidents occur and how a Company can prevent them from happening again is the main topic of the seminar. Incident investigation has a key role in the continuous improvement process of the Safety Management Systems. Furthermore, OCIMF / TMSA and Rightship suggest training in Incident Investigation and Root Cause Analysis for both the Senior Officers onboard the vessels as well as for the key shore staff. The course combines a theoretical and practical approach regarding Incident Investigation in shipping industry, providing answers to the following questions:

- When an investigation should be carried out?
- What should be investigated?
- What is the purpose of investigation?
- What are the industry standards?
- How to classify the incident?
- How does the investigation process work?
- Is the classification of incidents taken into account to identify the investigator?
- Who conducts the investigation?
- What are the causes of an incident?
- Are immediate & root causes identified?
- How is the information managed?
- Is there analysis of data?

#### **Contents**

- Incidents in Maritime Industry
- Obligations to report incidents
- Tools & techniques on Incident Investigation
- Root cause analysis
- Improvements of SMS

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### **Regulatory References**

- ISM Code
- IMO Guidelines for Incident Investigation
- TMSA Guidelines
- Industry standards (DNV Mscat 8.2)

## **Training Methods**

Mixture of lectures, presentations, interactive group discussions and case studies.

### Language

Lecture in English, Material in English

### Certification

A Certificate of Training is provided to participants upon completion of the seminar.

### Who should attend?

Shore and ship staff involved in the continuous improvement of the company's management system, e.g. safety, health, security, environmental and quality managers, operation managers, designated persons, company security officers, superintendents, masters, ship officers and engineers.

#### **Instructor:**

Instructor:	Capt. Panagiotis Panagiotakopoulos
Position	Training Manager
Fields of	Master Mariner, ISM, ISPS, ISO, MLC, MARPOL,
expertise	Integrated Management

**Cost:** 300 € per delegate + 18 pct V.A.T.

**Discounts:** 15% for the 2nd delegate from the same Company. 25% for the 3rd (or more) delegate from the same Company.