

**CHARTERED**   
INSTITUTE OF PROFESSIONAL CERTIFICATIONS

# STRAIT OF HORMUZ AND RED SEA SHIPPING RISK MANAGEMENT

Fully Accredited  
By:

Chartered Institute of  
Professional Certifications

CPD  
Certification Service



# PROGRAM OVERVIEW

The Strait of Hormuz and Red Sea have become some of the world's highest-risk shipping corridors, where geopolitical tensions, armed conflict, and maritime attacks can disrupt global trade overnight. **With around 20% of global oil supplies transiting Hormuz** and recent Red Sea disruptions forcing costly rerouting across international supply chains, effective shipping risk management is now critical to protecting assets, maintaining operational continuity, and enabling resilient decision-making in an increasingly volatile maritime environment.

This certified program delivers a comprehensive understanding of the geopolitical, security, and operational risks affecting shipping through the Strait of Hormuz and the Red Sea. You will develop practical insight into **regional power dynamics, proxy conflicts, and escalation indicators**, enabling you to anticipate emerging threats and make more informed strategic decisions. It also examines maritime security governance frameworks and the operational roles of the **International Maritime Organization (IMO), United Kingdom Maritime Trade Operations (UKMTO), Combined Maritime Forces (CMF), and European Union Naval Force (EU NAVFOR)**, helping you navigate complex security environments with greater confidence.

You will strengthen your ability to assess and respond to evolving maritime risks using intelligence-led decision-making and structured risk management frameworks. The program covers **Open-Source Intelligence (OSINT), threat verification**, and voyage risk assessment, so you can identify risks more effectively and make informed operational decisions.

## ACCREDITATIONS



4.8



4.6





# PROGRAM OVERVIEW

You will also master **executive risk reporting and business continuity planning** to strengthen organizational resilience and sustain operations during disruption. In addition, you will gain practical expertise in **managing modern maritime threats** – including **drone and missile attacks**, maritime mines, cyber intrusions, vessel sabotage, GPS spoofing, AIS manipulation, GNSS disruption, and ECDIS vulnerabilities. Through real-world scenarios and executive simulations, you will learn to protect maritime operations, strengthen supply chain continuity, and enhance organizational resilience in high-risk shipping environments.

On successful completion, you will earn the **Certification in Shipping Risk Management** – an industry-recognized credential validating your expertise in maritime risk management, geopolitical threat assessment, and organizational resilience. It strengthens your credibility as a trusted leader able to manage shipping risks, support business continuity, and make informed decisions in complex, high-risk maritime environments.

## ACCREDITATIONS



4.8



4.6



# KEY SKILLS YOU WILL GAIN

## From This Program



**MARITIME RISK ASSESSMENT**  
**SHIPPING SECURITY MANAGEMENT**  
**GEOPOLITICAL RISK ANALYSIS**  
**STRATEGIC CHOKEPOINT ASSESSMENT**

**MARITIME THREAT INTELLIGENCE**  
**OPEN-SOURCE INTELLIGENCE (OSINT) ANALYSIS**  
**THREAT ACTOR PROFILING**  
**PROXY CONFLICT ANALYSIS**

**ESCALATION RISK EVALUATION**  
**VOYAGE RISK PLANNING**  
**DYNAMIC RISK ASSESSMENT**  
**MARITIME SECURITY GOVERNANCE**

**EXECUTIVE RISK COMMUNICATION**  
**RISK APPETITE DETERMINATION**  
**ALARP RISK APPLICATION**  
**CRISIS DECISION-MAKING**  
**EXECUTIVE CRISIS LEADERSHIP**

**MARITIME CRISIS MANAGEMENT**  
**BUSINESS CONTINUITY MANAGEMENT (BCM)**

# YOUR FACULTY DIRECTOR



## Meik Neumann

### IMO Maritime Security Expert & Global Shipping Risk Leader

Meik Neumann is an internationally recognized maritime security expert with nearly 30 years of experience spanning the International Maritime Organization (IMO), A.P. Moller– Maersk, Virgin Voyages, AIDA Cruises, and NATO. Recognized as a **Subject Matter Expert in Maritime Security** by both the IMO and the European Maritime Safety Agency (EMSA), he is a leading authority on maritime security, shipping risk management, crisis response, and organizational resilience. His career spans senior security leadership roles across global fleets, advising executive teams and directing complex security operations in high-risk maritime environments.

An **IMO Maritime Security Expert, certified maritime instructor**, Ship Security Officer, maritime cybersecurity specialist, and certified ISPS, ISM, and MLC Auditor, Meik blends deep maritime expertise with his experience as a former NATO Air Battle Manager and Security Officer. His practical command of intelligence analysis, threat assessment, voyage risk management, and crisis leadership makes him uniquely qualified to address today's geopolitical and maritime security challenges.

# OUR PARTICIPANTS

Over 70% of FORTUNE 500 Companies Have Attended Our Accredited Programs Before





# PROGRAM AGENDA

## MODULE 1 - STRATEGIC MARITIME ENVIRONMENT IN THE MIDDLE EAST

- Regional Geopolitical Dynamics
- Strategic Chokepoints and Global Trade Dependencies
- Economic Warfare and Maritime Coercion

## MODULE 2 - THREAT ACTORS, PROXIES & ESCALATION DYNAMICS

- Iran and Proxy Ecosystems
- Houthis, Hezbollah, Militias and Hybrid Actors
- Escalation Thresholds and Regional Signaling

## MODULE 3 - MODERN MARITIME THREAT CAPABILITIES

- Drones, Missiles and Mines
- Unmanned Threats
- Boarding and Sabotage Threats
- Hybrid and Cyber-enabled Attacks

## MODULE 4 - MARITIME SECURITY GOVERNANCE & INTERNATIONAL STRUCTURES

- IMO, UKMT0, CMF, EU NAVFOR, 6th Fleet, IMRC, P&I War Risk Committee
- UNCLOS Limitations During Conflict

- Information-sharing Challenges

## MODULE 5 - INTELLIGENCE, OSINT & MARITIME SENSEMAKING

- Intelligence Cycle and Structured Analysis
- Threat Verification and Reliability Assessment
- Information vs Intelligence

## MODULE 6 - HUMAN ERROR, BIAS & EXECUTIVE DECISION-MAKING

- Confirmation Bias and Groupthink
- Cognitive Overload During Crises
- Stress-induced Decision Failures

## MODULE 7 - MARITIME RISK MANAGEMENT & EXECUTIVE LEADERSHIP

- Dynamic Voyage Risk Assessments
- Risk Appetite and ALARP
- Board-level Reporting and Risk Communication

## MODULE 8 - BCM & ORGANIZATIONAL RESILIENCE IN MARITIME OPERATIONS

- ISO 22301 and ISO 22031 Principles
- Operational Continuity and Supply Chain Resilience
- Crew Welfare and Crisis Management

A detailed map of Iran and its surrounding regions, including parts of Iraq, Kuwait, and the Persian Gulf. The map shows major cities like Shiraz, Isfahan, Tehran, and the Persian Gulf coastline. A red rectangular box is overlaid on the left side of the map, containing the text 'PROGRAM AGENDA'.

# PROGRAM AGENDA

## MODULE 9 - CYBER, GPS SPOOFING JAMMING & ELECTROMAGNETIC THREATS & MITIGATION

- GNSS Degradation and AIS Manipulation
- ECDIS Vulnerabilities
- Cyber-physical Operational Impacts

## MODULE 10 - INTEGRATED EXECUTIVE MARITIME CRISIS SIMULATION

- Multi-layer Crisis Escalation Exercise
- Intelligence Interpretation Drills
- Executive Decision-making Simulation

# YOUR CHARTER DESIGNATION



Chartered Institute of Professional Certifications' programs are unique as they provide you with professional charter designations and marks that can be used across your lifetime once you have completed our programs.

On successfully completing this program, you will earn the **Certification in Shipping Risk Management** – an industry-recognized certification with lifelong validity. This prestigious credential validates your expertise across maritime risk assessment, crisis management, and operational resilience. It distinguishes you as a trusted maritime risk professional able to strengthen shipping security, safeguard critical supply chains, and lead strategic responses to complex maritime disruptions and security threats.

This program is developed by **Chartered Institute of Professional Certifications** and the content of this program has been certified by **CPD Certification Service** as conforming to continuing professional principles.

# ABOUT US

49,525

Business Leaders Have  
Attained Their Chartered  
Certifications Since 2009

390

Certified and Fully  
Accredited Programs

87%

Chartered Leaders Have  
Reported Career Promotions  
and Enhancements

## Chartered Institute of Professional Certifications

All of Chartered Institute of Professional Certifications programs are fully accredited programs. The professional charters and designations are trademarked credentials that can only be used by professionals who have completed and passed our accredited program. It is also independently accredited by CPD as adhering to the highest standards of continuing professional principles.

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# OUR FACULTY DIRECTORS

We Collaborate With  
Instructors From  
Renowned Institutions



**HARVARD**  
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**Wharton**  
UNIVERSITY of PENNSYLVANIA



**Stanford University**



**UNIVERSITY OF MICHIGAN**



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School**



# CONTACT US TODAY

We Thank You for Your Ongoing Support  
of Our Programs

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