
MMH
ACADEMY
COURSES

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ABOUT MMH ACADEMY

The MMH Academy is dedicated to the training and education of the oilfield and marine communities throughout the Mediterranean region and beyond.

With its custom-designed teaching facilities and instructors' impeccable credentials, our world-class training centre delivers a confident and competent workforce.



COMPEX
COURSES



LICENSED COMPEX TRAINING CENTRE

CompEx is an internationally recognised course and qualification in explosive atmospheres. It provides competency based assessment for personnel working in hazardous locations.

Our courses consist of training and formal, practical and/or theoretical assessment. CompEx competency validation is most relevant and essential to people who are involved in the design, selection, installation, inspection and maintenance of equipment.

The Academy is a licensed ExVeritas CompEx Training Centre (licence number 32B in Malta).





COMPLEX FOUNDATION

Aimed at Supervisors, Contract Managers, Senior Management, Operators and Non-Practitioners, this course contains no practical skills training or practical assessment, thus is most suited to anyone involved in Hazardous Area work and who does not actually conduct the installation or inspection of electrical equipment. No prior knowledge of hazardous areas is required for full participation in this unit.

The Foundation Course provides an overview of the requirements for working safely in a potentially-explosive atmosphere. The main aim of the course is to cover key elements for the adoption of safe working practices, and to provide a greater appreciation of the hazards associated with working in explosive atmospheres.

COURSE OVERVIEW

Duration

2 Days

Location

on client location,
Malta or online



COMPEX FOUNDATION PLUS

This course is part of the CompEx training and certification of core competence of personnel who work on equipment for use in explosive atmospheres.

The Foundation Plus not only covers the core CompEx unit qualifications but adds basic Ex installation practice, installation training and a simple 'skills' assessment by installing real Ex equipment and glands with our portable installation rigs and is ideal for people considering taking the CompEX EX01-04 and EX05-06. This course contains some practical skills training and practical assessment and is therefore more suited to anyone involved in Hazardous Area work with very limited installation.

Unlike the other CompEx units, no prior knowledge of hazardous areas is required for full participation in this unit.

COURSE OVERVIEW

Duration

3 Days

Location

Malta



COMPEX EX01 TO EX04

GAS AND VAPOUR
ENVIRONMENTS

The course is targeted for practising electricians working in explosive atmospheres or environments such as oil rigs, production platforms, electrical and sewage management plants, breweries, pharmaceutical factories, fuel stations, and others. It is also beneficial to maintenance or project engineers seeking a practical understanding of the subject.

Basic elements of application design are covered, and a more detailed review of specific requirements for equipment selection, installation, inspection and maintenance of electrical installations in explosive atmospheres is provided. Attendees will gain an understanding and awareness of the requirements of working safely in a potentially explosive atmosphere.

COURSE OVERVIEW

Duration

5 Days

Location

Malta



COMPEX EX05 & 06

COMBUSTIBLE DUST
ENVIRONMENTS

This qualification is aimed for electricians or technicians who work in combustible dust explosive environment.

The Ex05 and Ex06 units confirm the core competence of electrotechnical workers using electrical and instrumentation equipment in locations where potentially hazardous dust atmospheres may exist.

Candidates will learn what considerations must be given to areas that contain potentially explosive or flammable atmospheres and the factors used to classify their location.

Successful candidates will demonstrate the required knowledge and skills as laid out in the IC 60079 series of standards and the relevant national standards and directives.

COURSE OVERVIEW

Duration

3 Days

Location

Malta



COMPEX EX11

MECHANICAL &
FLANGE INTEGRITY

A qualification in explosion safety to International Standards aimed at mechanical engineers and fitters, CompEx EX11 is suitable for personnel who may be required to break and isolate pipes to install or maintain Ex equipment such as pumps, or who may need to select, install or maintain Ex non-electrical equipment.

Our COMPEX EX11 course covers the safety measures for non-electrical equipment used in hazardous areas, including safe selection, installation, maintenance, inspection and repair of the equipment and satisfies both the ATEX (European) and International (IEC) requirements.

COURSE OVERVIEW

Duration

3 Days

Location

Client location (groups only) & Malta



COMPEX EX14

RESPONSIBLE PERSONS

The CompEx EX14 module aims to assist Responsible Persons meet their legal obligations with regard to maintaining an asset register and implementing a practical approach to the inspection and maintenance of equipment in explosive atmospheres utilising IEC 60079 Parts 14 & 17 and offering the basis of best practice in this regard.

It has been designed specifically for people who have the responsibility for scheduling inspections, determining inspection frequencies and types of inspection, checking inspection team competence, reviewing inspection results and taking appropriate actions based on the inspection results.

COURSE OVERVIEW

Duration

4 Days

Location

Malta



WELL
CONTROL



WELL CONTROL

Our focus is to improve the underpinning knowledge and understanding of well control principles, consolidated by multiple simulator exercises.

This programme is designed for people in critical well control positions on drilling installations both offshore and onshore.

The MMH Academy is fully accredited and offers both IADC WellSharp and IWCF Drilling Well Control courses at Introductory/Level 2, Driller/Level3 and Supervisor/Level 4. Open attendance IWCF course are scheduled throughout the year.





WELL CONTROL LEVEL 2

Our focus is to improve the underpinning knowledge and understanding of well control principles, consolidated by multiple simulator exercises.

This programme is designed for people in critical well control positions on drilling installations both offshore and onshore.

The MMH Academy is fully accredited and offers both IADC WellSharp and IWCF Drilling Well Control courses at Introductory/Level 2, Driller/Level 3 and Supervisor/Level 4. Open attendance IWCF course are scheduled throughout the year.

COURSE OVERVIEW

Duration

4-5 Days

Location

Malta



WELL CONTROL LEVELS 3 & 4

Simulator exercises are a key part of this course and are used to reinforce the underpinning understanding of well control. This course includes detailed training for kick detection, well control equipment, shutting-in the well, monitoring parameters and the Driller's role in subsequent well control operations.

This course expands on the following concepts:

- Advanced influx detection and monitoring
- Advanced well kill methodology
- Barriers and well control equipment
- Organisation of well control operations
- Exercises using our DS 20 And DS 5000 simulators

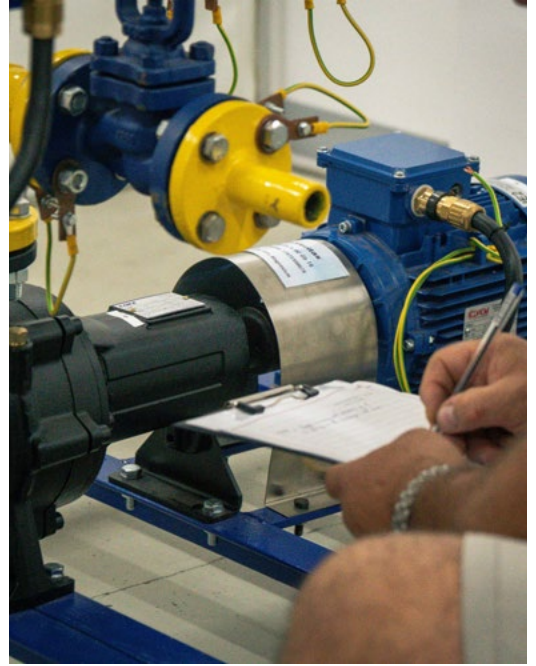
COURSE OVERVIEW

Duration

4-5 Days

Location

Malta



MARINE



MARINE

These courses are designed for Offshore Installation Managers, Barge Supervisors and Ballast Control Operators working on Mobile Offshore Units (MOUs) within the Oil and Gas, Maritime and Shipping industries.

They provide the necessary knowledge and understanding to satisfy the requirements of IMO resolution 1079(28) and with reference to STCW 78 as amended (1995 and 2010).

Courses are approved by the Republic of Marshall Islands, Republic of Liberia, Republic of Vanuatu, and Transport Malta.



COMPREHENSIVE STABILITY

This course is designed to provide the necessary Knowledge and understanding for Offshore Installation Managers, Barge Supervisors and Ballast Control Operators in Comprehensive Stability that satisfies the requirement of IMO resolution 1079(28) regarding the recommendations for training and certification of Personnel on Mobile Offshore Units.

COURSE PREREQUISITES

Candidates should have basic knowledge of the English Language (reading, writing, speaking skills).

COURSE OVERVIEW

Duration

5 Days

Location

on client location,
Malta, or online



OFFSHORE INSTALLATION MANAGER

This course is designed to provide the necessary Knowledge and understanding for Offshore Installation Managers that satisfies the requirement of IMO resolution 1079(28) regarding the recommendations for training and certification of Personnel on Mobile Offshore Units (MOUs).

COURSE PREREQUISITES

Candidates should have basic knowledge of the English Language (reading, writing, speaking skills).

A valid Comprehensive Stability Certificate is required prior to attendance.

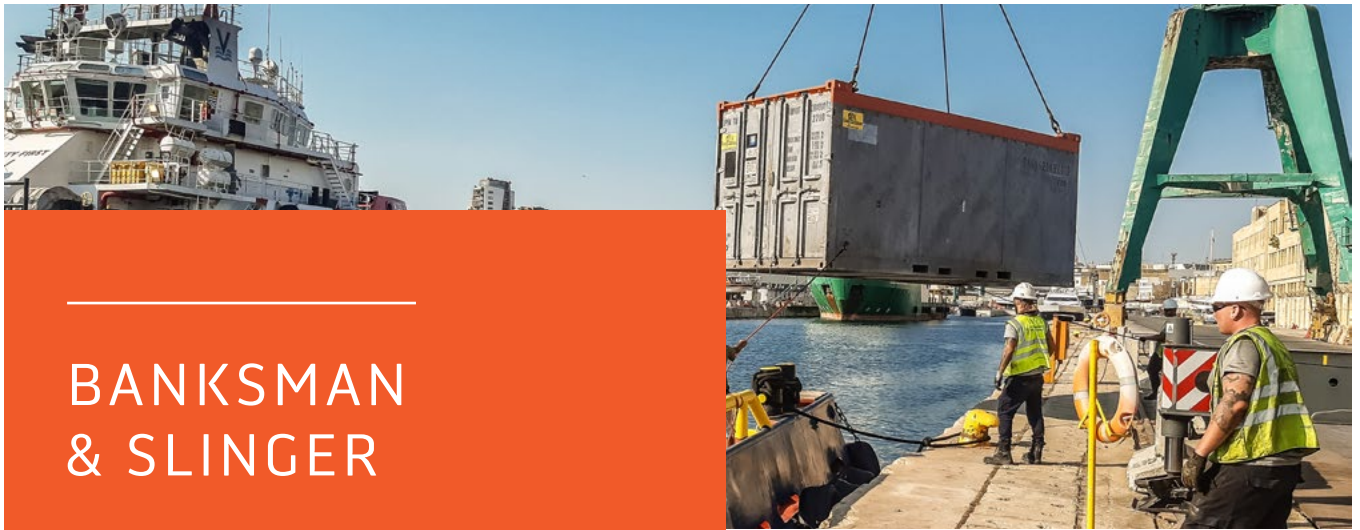
COURSE OVERVIEW

Duration

5 Days

Location

on client location,
Malta, or online



BANKSMAN & SLINGER

The course will assess candidates on their ability to bank a crane using hand and radio signals, to carry out correct slinging of different types of loads, and to demonstrate the ability to work safely with cranes. The assessment is a mix of theoretical and practical sessions, during which candidates will be required to demonstrate their level of knowledge and understanding.

They must also hold a valid OPITO approved Stage 1 Banksman & Slinger Training Certificate and a fully completed OPITO Stage 2 Banksman and Slinger logbook of standard workplace requirements or a formal letter from the Employer stating that the candidate has met the equivalent of the OPITO Stage 2 logbook criteria as stated in Appendix 1 of the standard.

COURSE OVERVIEW

Duration

1 Day

Location

on client location,
Malta, or online



PNEUMATICS & HYDRAULICS

The course provides students a comprehensive overview of all aspects related to the design, operation, and maintenance of hydraulic , pneumatic and electro pneumatic systems. By the end of the course, students will develop the knowledge and skills to interpret, design and troubleshoot simple hydraulic, pneumatic and electro pneumatic circuits.

The course is aimed to line and plant technicians and machine setters directly involved in the maintenance and daily running of machinery, the course can be used as a theoretical and practical achievement for students that would like to progress further through their career.

COURSE OVERVIEW

Duration

5 Days

Location

on client location,
Malta, or online

PORT
FACILITIES



PORT FACILITY SECURITY OFFICERS

The course provides an overview of all the security requirements for managing maritime security at port facilities, terminals, ports, off shore facilities. This model course is aimed at those in management who have a leadership responsibility, involvement or management of maritime facility security and those who have national regulating responsibility of maritime security.

The course is approved and recognised by the Member States who are signed up to the United Nations International Maritime Organization (IMO) Safety of Life at Sea (SOLAS) Convention.

This course is based on the recommendations and guidance given in the IMO Model Course 3.21.

COURSE OVERVIEW

Duration

3 Days

Location

on client location,
Malta, or online



SECURITY AWARENESS FOR PERSONNEL WITH DESIGNATED DUTIES

This model course is intended to provide the knowledge required for port facility personnel with designated security duties, such as guards, access control officers, training officers and relevant port facility managers, in connection with a Port Facility Security Plan (PFSP) to perform their duties in accordance with the requirements of the International Convention for the Safety of Life at Sea (SOLAS), chapter XI-2, the International Ship and Port Facility Security (ISPS) Code, the International Maritime Dangerous Goods (IMDG) Code, the IMO/ILO Code of Practice on Security in Ports, and guidance contained in IMO MSC.1/Circ.1341 on Guidelines on Security-related training and familiarization for port facility personnel.

This course is based on the recommendations and guidance given in the IMO Model Course 3.24.

COURSE OVERVIEW

Duration

2 Days

Location

on client location,
Malta, or online



SECURITY AWARENESS FOR ALL PORT PERSONNEL

This model course is intended to provide the knowledge required to enable personnel without designated security duties in connection with a port facility security plan to enhance the security in accordance with the requirements of SOLAS 74 Chapter X1-2 ISPS code, IMO and ILO CoP on security in ports.

The course is approved and recognised by the Member States who are signed up to the United Nations International Maritime Organization (IMO) Safety of Life at Sea (SOLAS) Convention.

The course provides an overview of all the security requirements for those entering or operating in a port facility, terminal, port, or on an off-shore facility.

COURSE OVERVIEW

Duration

Half Day (4 hours)

Location

on client location,
Malta, or online



HANDLING ASYLUM SEEKERS BY SEA

The aim of this course is to equip participants with the knowledge required to safely and securely handle asylum seekers by sea, should they come into contact or be requested to assist in the rescue of such.

It also examines the legal obligations of the master, governments and rescue co-ordination centres in such incidents.

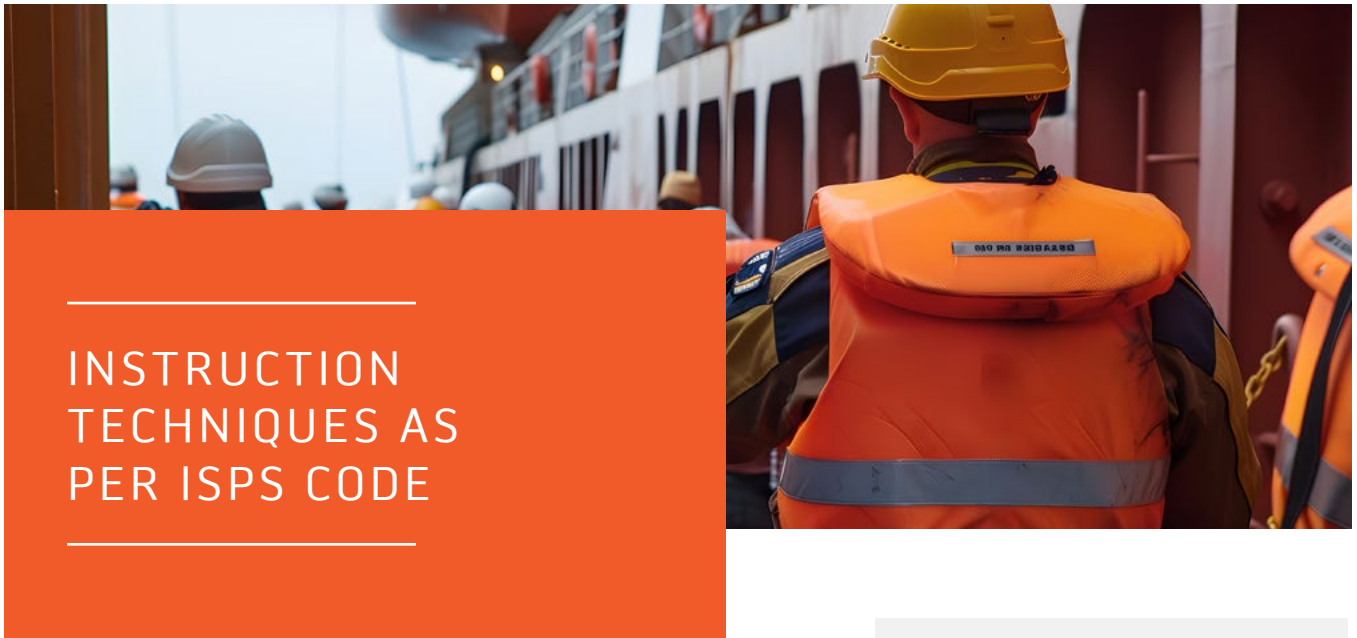
COURSE OVERVIEW

Duration

1 Day

Location

on client location,
Malta



INSTRUCTION TECHNIQUES AS PER ISPS CODE

The aim of this course is to provide training to participants in the construction of simple Lesson Plans for the effective training of personnel involved in security and the requirements of drills and exercises as identified in the ISPS code.

The course is suitable for those who have a training responsibility in security, PFSO, CSO, Training managers.

COURSE OVERVIEW

Duration

1 Day

Location

on client location,
Malta



PREVENTIVE ANTI-PIRACY MEASURES & ACTIONS

The aim of this course is to provide owners, operators, masters and crew with information processes and procedures to help protect their vessels from acts of Piracy and Armed Robbery and while operating vessels in High-Risk Areas

The course content meets the requirements and guidance given by IMO MSCs and the industries Best Management Practices (BMP 5).

COURSE OVERVIEW

Duration

1 Day

Location

on client location,
Malta



MARITIME SECURITY SELF-ASSESSMENT & AUDITING

This course is aimed at management personnel with responsibility for auditing, management of maritime facility security and regulating responsibility of maritime security.

The Self-Assessment and Audit Training course provides participants with the ability to self-assess the implementation of the International Ship and Port Facility Security (ISPS) Code at the port facility level, utilising International Maritime Organization (IMO) and International Organization for Standardization (ISO) procedures to identify areas for improvement.

Theoretical lessons in audit principle, audit processes and techniques are included, as are practical activities covering IMO Maritime Safety Committee (MSC) Circular 1192 voluntary self-assessment tool.

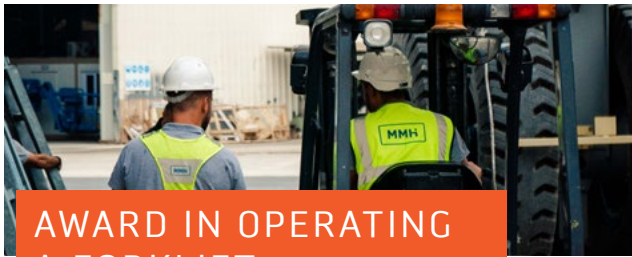
COURSE OVERVIEW

Duration

4 Days

Location

on client location,
Malta



AWARD IN OPERATING A FORKLIFT

Be able to operate a forklift truck safely using correct driving techniques.

Duration

1 Day

Location

Malta



OVERHEAD GANTRY

Be able to operate an Overhead Gantry crane safely using correct techniques.

Duration

1 Day

Location

Malta



AWARD IN OPERATING A MOBILE CRANE

Our course is designed to enrich the crane operator's knowledge, skill and proficiency.

Duration

1 Day

Location

Malta



MOBILE ELEVATE PLATFORMS (MEWP)

Prepares candidates to safely operate MEWPs like cherry pickers, aerial lifts or scissor lifts.

Duration

1 Day

Location

Malta



WORKING SAFELY AT HEIGHTS

Designed for those persons working in industries where they are exposed to heights.

Duration

1 Day

Location

Malta



AWARD IN HEALTH AND SAFETY

This course provides the necessary knowledge in health and safety at work.

Duration

1 Day

Location

Malta



GAS TESTING

Learn the requirements of gas testing and entry procedures, and hazard management.

Duration

1 Day

Location

Malta



FIRE WATCHER/ FIRE WARDEN

Get trained in the role, responsibilities and duties of fire wardens or fire watchers.

Duration

1 Day

Location

Malta



FIRE FIGHTING AND USE OF FIRE EXTINGUISHERS

Learn how to use the right fire extinguisher & prevent the starting and spreading of fires.

Duration

1 Day

Location

Malta



FIRST AID

Gain the confidence to respond to incidents requiring first aid response at the workplace.

Duration

2 Days

Location

Malta



SAFE RETURN TO PORT TRAINING

Gain knowledge on how to assess the condition of ships in dangerous situations.

Duration

1 Day

Location

Online

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