



SMT
STREAM MARINE TRAINING

MARITIME COURSES

WHO ARE SMT?



Stream Marine Training Limited was incorporated on 10th January 2012 and commenced trading on 1st January 2014. The company opened its first asset, a swimming pool, in January 2014. As well as becoming accredited by the Maritime and Coast Guard Agency, the company signed a major deal with Glasgow International Airport, which gave the business a solid base on which to expand. SMT now employs a number of people and utilises multiple specialist consultants. In August 2017, SMT moved into our new 18,000-square foot premises on Glasgow Airport's East Campus and secured a seven-figure investment partner.

WHAT IS THE STCW CODE?



STCW refers to the International Convention on Standards of Training , Certification and Watchkeeping for Seafarers. It sets the minimum qualification standards for masters, officers and watch personnel on seagoing merchant ships and large yachts.

STCW came into force in 1978 when governments decided to standardise training around the world. The Basic Safety Training is now an essential requirement for any seafarer looking to work on a commercial ship, ferry, cruise ship or superyacht.

The International Maritime Organisation (IMO) created the standards and they were updated in 1995. This is known as STCW 95. The Manila amendments to the STCW Convention and Code were adopted on 25th June 2010. The STCW qualification is valid for 5 years for some courses and these require updates after this.

Stream Marine Training offer both STCW and STCW refresher training. In this brochure, each course we offer will be explained, with details of the course content included.

WHAT MARITIME COURSES DO SMT OFFER?



Basic Safety Training Course (STCW) - Including Security Awareness

Update week 3 day - PSTU + FPFFU + PSCRB

Update week 4 day - PSTU, FPFFU, AFFU, PSCRB

Update week 5 day - PSTU, FPFFU, AFFU, PSCRB, FRBU

STCW FIRE FIGHTING

Fire Prevention & Fire Fighting

Updating Proficiency in Fire Prevention & Fire Fighting

Advanced Fire Fighting

Updating proficiency In Advanced Firefighting

STCW SURVIVAL

Personal Survival Techniques

Updated Personal Survival Techniques (AM)

Updated Personal Survival Techniques (PM)

Personal Safety and Social Responsibility

STCW LIFE BOAT AND RESCUE CRAFT

Proficiency in Survival Craft and Rescue Boats other than

Fast Rescue Boats

Updating Proficiency in Survival Craft and Rescue Boats

other than Fast Rescue Boats

Proficiency in Fast Rescue Boats

Updating Proficiency in Fast Rescue Boats

STCW MEDICAL COURSES

Elementary First Aid

Proficiency in Medical Care (On-board)

Updating Proficiency in Medical Care (On-board)

Medical First Aid

ADDITIONAL STCW COURSES

Security Awareness

Designated Security Duties

Workboat Operations 500tg

Crowd Management

Crisis Management & Human Behaviour

Approved Engine Course Part 1

Approved Engine Course Part 2

HELM Operational

HELM Management

Proficiency in Passenger Safety, Cargo Safety and Hull Integrity

Training for Ro-Ro Passenger Ships

Shipboard Safety Officer

Shipboard Security Officer

TANKER FAMILIARISATION COURSES

Tanker Fire Fighting

Proficiency in Basic Oil & Chemical Tanker Cargo Operations

Proficiency in Basic Liquefied Gas Tanker Cargo Operations

Basic Training for Oil, Chemical & Liquefied Gas Tanker Cargo Operations

MNTB COURSES

Entry into Enclosed Space

Working at Height with Rescue

FAIB MEDICAL COURSES

Emergency First Aid at Work

First Aid at Work (Annual Update)

First Aid at Work (Requalification)

First Aid at Work

Automated External Defibrillation plus Oxygen Therapy (AED + Oxygen)

Automated External Defibrillation Training

SMT COURSES

Risk Assessment

COSHH

Train the Trainer

Marine Evacuation System

SKILLS COURSES

PASMA

STCW ONLINE WEBINAR

WEBINAR Advanced Fire Fighting Updating

WEBINAR Designated Security Duties

WEBINAR Personal Safety and Social Responsibility

WEBINAR Security Awareness

STCW BASIC SAFETY TRAINING WEEK

Description:

If you are looking to start a career at sea, STCW Basic Safety Training Week at Stream Marine Training provides the vital courses needed before joining any vessel.

Revalidation:

Every 5 years for PST and FPFF elements.

Course Content:

Under STCW, all new entrants to the maritime industries are required to complete an STCW Basic Safety Training Week before joining a vessel.

It is made up of the following courses:

Personal Survival Techniques (PST)

Fire Prevention and Fire Fighting (FPFF)

Elementary First Aid (EFA)

Security Awareness (PSA) - Webinar

Personal Safety and Social Responsibility (PSSR) - Webinar

These courses can be taken individually or can be taken together in this cost saving package.



STCW PERSONAL SURVIVAL TECHNIQUES

Description:

The Personal Survival Techniques (PST) course is set up to form part of the mandatory Basic Safety Training for seafarers conforming with section A-VI/1 of the STCW code. This course will give seafarers the relevant knowledge, understanding and proficiency to safeguard themselves and others onboard under international regulations. Delegates will be awarded with their certificates following a short exam.

Revalidation:

5 years

Course Content:

- How to don a life jacket
- How to safely jump from a height into water
- How to right an inverted raft whilst wearing a life jacket
- How to swim whilst wearing a life jacket
- How to board a survival craft from the water whilst wearing a life jacket
- What initial actions you need to take when boarding survival craft
- How to operate survival craft equipment



STCW PERSONAL SURVIVAL TECHNIQUES UPDATE

Description:

The STCW Personal Survival Techniques Refresher Training is set up to offer prospective delegates with the necessary training to maintain proficiency as required in the STCW 2010 Manila Amendments. The half a day course is comprised by a blend of theory development and practical experience. Non-swimmers are permitted on this course and will always be supervised by fully qualified instructors.

Revalidation:

5 years

Course Content:

Theory Development

- Main types of maritime emergencies
- Types of life-saving appliances
- Survival craft
- Equipment in survival craft
- Location of personal life-saving appliances
- Principles of survival during a maritime emergency

Practical Experience

- How to don a life jacket
- How to safely jump from a height into water
- How to right an inverted raft whilst wearing a life jacket
- How to swim whilst wearing a life jacket
- How to board a survival craft from the water whilst wearing a life jacket
- What initial actions you need to take when boarding survival craft
- How to operate survival craft equipment



STCW PERSONAL SAFETY AND SOCIAL RESPONSIBILITIES

Description:

STCW Personal Safety and Social Responsibility course is set up to offer a basic introduction for prospective seafarers in safety procedures and accident prevention while informing them on the employment conditions and working environments that they can expect of merchant ships, while on the half day course. After sitting a short examination, you will receive the STCW certificate.

Course Content:

- Background knowledge
- Shipboard organisation/general shipboard terms
- Emergency procedures
- Observe safe working practices
- Understand and take necessary actions to control fatigue
- Pollution prevention
- Shipboard duties and responsibilities
- Social responsibility

This course at SMT is also taught via online webinar training.

Revalidation:

No



STCW FIRE PREVENTION & FIRE FIGHTING

Description:

The STCW Fire Prevention and Firefighting course is set up to offer delegates pursuing, or in need of Certificates of Competence, capable seafarers, UK watch ratings and others with survival roles at sea the necessary teaching and training in fire prevention and firefighting that attains the required knowledge, understanding and proficiency laid out in the STCW code.

Revalidation:

5 years

Course Content:

Theory Development:

- Fire theory
- Causes of ignition
- Onboard safety
- The conditions required for fire
- Methods to extinguish fire
- The spread of fire
- Classes of fire

Practical Experience:

- Carrying out the initial actions on discovering a fire
- Identifying the environment
- Correctly using portable and mobile fire extinguishers
- The use of hoses, nozzles and hose equipment
- Extinguishing different types of fire
- Testing and using BA equipment



STCW FIRE PREVENTION & FIRE FIGHTING UPDATE

Description:

The STCW Fire Prevention and Firefighting Update involves a blend of theory development and practical experience, with a focus on using firefighting equipment with the use of breathing apparatus to extinguish various fires of size and intensity, including casualty rescue in smoke filled enclosed spaces.

Revalidation:

5 years

Course Content:

Theoretical:

- Fire theory
- Causes of ignition
- Onboard safety
- The conditions required for fire
- Methods to extinguish fire
- The spread of fire
- Classes of fire

Practical:

- Carrying out the initial actions on discovering a fire
- Identifying the environment
- Correctly using portable and mobile fire extinguishers
- The use of hoses, nozzles and hose equipment
- Extinguishing different types of fire
- Testing and using BA equipment



STCW ADVANCED FIRE FIGHTING

Description:

STCW Advanced Firefighting course is for those with command responsibilities in firefighting on board a ship.

The STWC Advanced Firefighting course is set up to offer teaching to personnel, that are authorised to control firefighting operations on a vessel, with a focus on organisation, tactics and command.

Revalidation:

5 years

Course Content:

- Firefighting procedures at sea and in port
- The use of water for firefighting and the effect on ship stability
- Communication and teamwork during fire fighting operations
- Control of ventilation, fuel and electrical systems
- Fire precautions and hazards
- Management of injured persons
- Procedures for coordination with shore-based fire fighters
- Actions taken to control fire
- The order of priority
- Transmission of information
- Personal safety



STCW ADVANCED FIRE FIGHTING UPDATE ROUTE 1

Description:

This course is part of the mandatory updating certification requirements under the STCW 2010 amendments for all seafarers with designated safety duties who hold an advance firefighting certificate. This course will provide the delegate with the necessary refresher training under the STCW 2010 amendments for Advance Fire Fighting.

Revalidation:

5 years

Course Content:

This is a theoretical class room based course; and it covers a range of subjects. It deals with firefighting procedures, communication and coordination, ventilation control, fire precautions, management and control of injured persons, procedure for communicating with shore side fire fighter.

This course is also taught at SMT via online webinar training.



STCW ADVANCED FIRE FIGHTING UPDATE ROUTE 2

Description:

The STCW Updated Proficiency in Advanced Fire Fighting provides a blend of practical experience and theory development for seafarers who have already achieved the STCW Advance Fire Fighting Certificate. This course forms part of your STCW update or refresher cycle.

Revalidation:

5 years

Course Content:

The STCW Updated Proficiency in Advanced Fire Fighting course relates to Section A-VI/3 of the STCW Code (paragraph 50 that states that 'Seafarers qualified in accordance with paragraph 4 in advanced fire fighting shall be required, every 5 years, to provide evidence of having maintained the required standard of competence, to undertake the tasks, duties and responsibilities listed in column 1 of Table A VI/3.'

- Control fire fighting operations onboard ship
- Organise and control fire fighting parties
- Inspect and service fire detection and extinguishing systems and equipment
- Investigate and compile reports on incidents involving fire

This course is also taught at SMT via online webinar training.



STCW PROFICIENCY IN SURVIVAL CRAFT & RESCUE BOAT

Description:

The STCW Proficiency in Survival Craft & Rescue Boat course is set up to offer seafarers skills in lifeboat coxwain and rescue boat handling, including launch and recovery using twin fall gravity davits, single arm davits and davit-launched life rafts. Candidates will also learn about safety equipment used at sea under SOLAS regulations.

Revalidation:

5 years

Course Content:

- Abandonment procedures
- Survival craft boat handling
- Familiarisation of launch davits
- Search and rescue techniques
- Take charge of a survival craft or rescue boat during and after launch
- Operate a survival craft engine
- Manage survivors and survival craft after abandoning ship
- Use locating devices including communications, signalling apparatus and pyrotechnics
- Apply first aid to survivors



STCW PROFICIENCY IN SURVIVAL CRAFT & RESCUE BOAT UPDATE ROUTE 1

Description:

The STCW Updating Proficiency in Survival Craft & Rescue Boat (Route 1) course is set to offer seafarer that have already attained an STCW Proficiency in Survival Craft & Rescue Boat certificate or already have the PSCRBV and need a revalidation. Once you have been awarded the PSCRBV, you must, under the STCW 2010 Manila Amendments (STCW Section A-VI/2), complete the course every five years to maintain proficiency. Delegates are required to be fit enough to undertake the practical aspects; handling inflatable rescue boats, lifeboats and life rafts.

Course Content:

- Abandonment Procedures
- Survival Craft boat Handling
- Familiarisation of launch davits
- Search and Rescue Techniques

Revalidation:

5 years



STCW PROFICIENCY IN SURVIVAL CRAFT & RESCUE BOAT UPDATE ROUTE 2

Description:

The STCW Updating Proficiency in Survival Craft & Rescue Boat (Route 2) course is set to offer seafarer that have already attained an STCW Proficiency in Survival Craft & Rescue Boat certificate or already have the PSCRBU and need a re-validation. Once you have been awarded the PSCRBU, you must, under the STCW 2010 Manila Amendments (STCW Section A-VI/2), complete the course every five years to maintain proficiency. Delegates are required to be fit enough to undertake the practical aspects; handling inflatable rescue boats, lifeboats and life rafts.

Course Content:

- Abandonment Procedures
- Survival Craft boat Handling
- Familiarisation of launch davits
- Search and Rescue Techniques

Revalidation:

5 years



STCW PROFICIENCY IN FAST RESCUE BOATS

Description:

The STCW Proficiency in Fast Rescue Boats course is a hands-on, practical course for seafarers that are required to take charge of a fast rescue boat or members of a crew on a Merchant Navy ship that are part of the Fast Rescue Boat (FRB) crew.

Course Content:

- Fast Rescue Boat handling
- Manoeuvring at high and low speeds in prevailing weather conditions
- Capsize recovery
- Familiarisation of launch davits
- Search and Rescue techniques
- Release and recovery procedures
- Team work and team leadership

Revalidation:

5 years



STCW PROFICIENCY IN FAST RESCUE BOATS UPDATE ROUTE 1

Description:

The STCW Updating Proficiency in Fast Rescue Boats is a half day course designed for seafarers who are required to take charge of a fast rescue boat and crew on a Merchant Navy vessel who make up part of the FRB crew. This training is exclusively for delegates that hold an STCW Proficiency in Fast Rescue Boats certificate, within five years of issue.

Revalidation:

5 years

Course Content:

- Familiarisation of launch davits
- FRB maintenance and contingency repairs
- Pre-use checks of FRB and PPE
- Briefing crew for recovery duties
- Carry out post capsize procedures, including righting of FRB whilst swimming in appropriate equipment and then re-boarding FRB



STCW PROFICIENCY IN FAST RESCUE BOATS UPDATE ROUTE 2

Description:

The FRBU is vital maritime training for any FRB crew on a Merchant Navy vessel. The STCW Updating Proficiency in Fast Rescue Boats involves a blend of theory and practical experience. With a focus on launching and recovery using single arm davits, search and rescue and casualty recovery at sea as well as post capsized procedures.

Revalidation:

5 years

Course Content:

- Fast rescue boat handling
- Manoeuvring at speed and capsized recovery
- Familiarisation of launch davits
- Search and rescue techniques
- FRB maintenance and contingency repairs
- Pre-use checks of FRB and PPE
- Briefing crew for recovery duties
- Carry out post capsized procedures, including righting of FRB whilst swimming in appropriate equipment and then re-boarding FRB



STCW MEDICAL CARE ON BOARD SHIP

Description:

The STCW Medical Care Onboard Ship course is set up to offer the relevant knowledge and skills needed for seafarers that are undergoing their Chief Mates Certificate of Competence and those who are assigned in charge of Medical Care onboard Ship, per Regulation V1/4 of the annex STCW Convention.

Theory development and practical experiences will be gained on the STCW Medical Care Onboard Ship course.

Revalidation:

5 years

Course Content:

- Care of the casualty
- Aspects of nursing
- Diseases
- Alcohol and drug abuse
- Dental care
- Gynaecology, pregnancy, and childbirth
- Medical care of rescued persons
- Death at sea
- Disease prevention
- Record keeping



STCW MEDICAL CARE ON BOARD SHIP UPDATE

Description:

The STCW Proficiency in Medical Care On-board Update (MCOBU) course is set up to cover the requirements given in Article 4(1)(b) of the Directive '92/29 EEC: Service as Master or the person in charge of medical care on UK-registered vessels'. The Maritime and Coastguard Agency (MCA) requires that the Master and the person designated to take charge of medical care and medicines on-board to hold an MCA-approved Proficiency in Medical Care (PMC) (STCW A-VI/4 paragraph 4-6) certificate or an MCA-approved Updated Proficiency in Medical Care certificate, issued within the preceding 5 years.

Revalidation:

5 years

Course Content:

- This course offers delegates with the Proficiency in Medical Care certificate, or Proficiency in Medical Care Updating certificate a refresher in knowledge and skills, every five years.
- The delegate understands how to participate in the coordinated provision of medical care to a person on board
- The delegate can assess and provide care to an ill person on board
- The delegate can assess and provide care to an injured casualty on board



STCW MEDICAL FIRST AID

Description:

The STCW Medical First Aid course is set up to offer seafarers the relevant knowledge and skills to give medical first aid on board a vessel, in accordance with Regulation V1/4 of the annex to the STCW convention and section A-V1/4 (1-3) of the STCW code.

Revalidation:

No

Course Content:

- Examination of a casualty
- Spinal injuries
- Burns and scalds
- The effects of heat and cold
- Fractures, dislocation and muscular injuries
- Radio medical advice
- Pharmacology
- Cardiac arrest, drowning and asphyxia



STCW ELEMENTARY FIRST AID

Description:

The STCW Elementary First Aid course is set up to configure part of the mandatory Basic Safety Training (BST) for seafarers. This teaching will give prospective seafarers' basic knowledge of the immediate response to give when faced with medical emergencies or accidents whilst at sea.

Revalidation:

No

Course Content:

- Applying immediate first aid in the event of an accident/injury on board ship
- Actions on discovering a casualty
- Cardiopulmonary resuscitation
- Recovery position
- Fractures
- Spinal injuries
- Examination of a casualty
- Medical conditions including heart attack, choking & asthma
- Treatment of bleeding, burns & shock
- Transporting a casualty on board ship



STCW SECURITY AWARENESS

Description:

The STCW Proficiency in Maritime Security Awareness course is set up to offer crew on board merchant ships, who are not assigned security duties, with the essential awareness needed. This course ensures that delegates will leave with the knowledge, understanding and proficiency requirements that are set out in the STCW code. This is mandatory training that must be done by all seafarers that's role requires them to comply with the ISPS code.

Course Content:

- The ISPS Code
- Recognise security threats
- Maritime security definitions
- Security roles and responsibilities
- Company and ship security requirements
- Security threat levels
- Security measures and procedures

This course at SMT is also taught via online webinar training.

Revalidation:

No



STCW PROFICIENCY IN CROWD MANAGEMENT

Description:

The STCW Proficiency In Crowd Management course aims to guide seafarers on how to deal with large crowds and passengers during emergency situations. This type of STCW training helps delegates learn how to; lead and direct others, assess the situation and provide an effective response, identify personal and passenger stress levels as well as become aware of the reaction patterns of passengers and other personnel in emergencies. As well as, recognising specific behaviours of passengers and other personnel.

Revalidation:

No

Course Content:

- The STCW Proficiency in Crowd Management course is set up to offer crew on board vessels that deal with passengers on a regular basis. This course is taught in line with the STCW Code (2010): Regulation V/2(&3) pa. 4, 5 & 6 and Section A-V/2(&3) pa. 1, 2 & 3.
- Locate essential safety and emergency equipment on board.
- Communicate effectively with passengers during an emergency.
- Demonstrate the use of personal life-saving appliances.
- Comply with the ship's safety and emergency procedures.
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This course at SMT is also taught via online webinar training.



STCW DESIGNATED SECURITY DUTIES

Description:

The STCW Proficiency In Crowd Management course aims to guide seafarers on how to deal with large crowds and passengers during emergency situations. This type of STCW training helps delegates learn how to; lead and direct others, assess the situation and provide an effective response, identify personal and passenger stress levels as well as become aware of the reaction patterns of passengers and other personnel in emergencies. As well as, recognising specific behaviours of passengers and other personnel.

Revalidation:

No

Course Content:

- The ISPS Code
- Threats to the maritime transport industry
- Maritime security definitions
- Security roles and responsibilities
- Company and ship security requirements
- Security threat levels
- Security measures and procedures

This course at SMT is mainly taught via online webinar training but can also be taught in person if so required.



STCW CRISIS MANAGEMENT & HUMAN BEHAVIOUR

Description:

The STCW Proficiency in Crisis Management & Human Behaviour course is set up to offer masters, chief officers, chief engineer officers, second engineer officers and any person that has responsibility for the safety of passengers in an emergency. This course will give delegates the knowledge, understanding and proficiency requirements for STCW crisis management that is set out in the STCW code.

Revalidation:

No

Course Content:

- Shipboard emergency procedures
- The optimum use of resources
- A controlled response to emergencies
- The control of passengers and other personnel during emergency and the establishment and maintenance of effective communications
- Dealing with Crowds in emergencies and correct procedures

This course at SMT is also taught via online webinar training.



MCA APPROVED ENGINE COURSE 1

Description:

The MCA Approved Engine Course 1 is set up to offer prospective delegates with basic practical training and theory development that satisfies the requirements of the DFT Codes of Practice for the safety of small commercial, motor and sailing vessels. There are 30 hours' worth of learning over the five-day course, including dismantling marine engines and auxiliaries to obtain component exposure and create a full appreciation and understanding of the working principles. This will include basic maintenance, legislation, safety, good practice, housekeeping and reduction of fire hazards. The aim is to provide familiarisation, confidence and ability to diagnose and repair defects in operational machinery.

Course Content:

- Compression ignition engine
- Fuel system
- Air systems
- Cooling systems
- Lubrication systems
- Electrical systems
- Power transmission
- Hull fittings
- General Engineering

Revalidation:

No



MCA APPROVED ENGINE COURSE 2

Description:

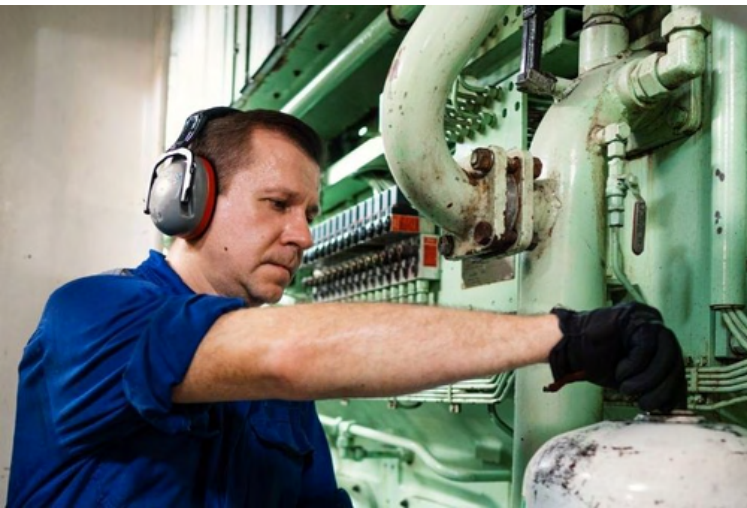
The MCA Approved Engine Course 2 course is set up to offer delegates with theoretical knowledge and practical hands on experience of additional areas, as laid down in the Maritime and Coastguard Agency (MCA) AEC 2 syllabus. The aim is to enable them to meet the COC requirements of the new common "Small Vessel" (Yachts, Tugs, Fishing Vessels, Workboats, Standby, Seismic Survey, Oceanographic Research Vessels and Government Patrol Vessels, of less than 3000 GT and Power Less than 9,000 kW with Unlimited Area of operation.) It forms part of the required modules to enter the industry as a junior/assistant engineer, with the ability to progress through to the Small Vessel Second Engineer Officer qualification.

Revalidation:

No

Course Content:

- The components and their arrangement in a compression type refrigerant plant and basic fault finding
- Legislative and management requirements within engineering operations
- Knowledge of maintenance systems on-board
- Knowledge of safe systems of work within an engineering environment
- Knowledge of safe operations when undertaking lifting and/or slinging operations:
- Knowledge of the electrical distribution system on-board
- Knowledge to maintain basic hydraulic systems
- Knowledge and the practical skills to undertake basic maintenance
- Knowledge and the practical skills to undertake basic maintenance
- Knowledge of the Fresh Water system onboard
- Knowledge of the Sewage system onboard



MCA HUMAN ELEMENT LEADERSHIP AND MANAGEMENT (OPERATIONAL)

Description:

The STCW Human Element Leadership & Management – Operational Level course is designed to meet the mandatory requirements for training in the human element, leadership and management at the operational level as set out in Regulations II and III of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW). It provides delegates with awareness and understanding of the key human factors influencing effective resource management. This training is a prerequisite for a first Certificate of Competency (CoC) issued by the MCA meeting the requirements of Regulation II/1, III/1 and III/6.

Revalidation:

No

Course Content:

- Situation and risk assessment: to understand the influence of a situation and risk assessment in the principles and practice of decision making at an operational level

- Situational awareness: how to acquire and maintain situational awareness and accidents and increasing safety margins
- Communication: how to recognise and apply best practice in communication, and be aware of barriers to communication and how these may adversely affect situational awareness
- Shipboard training: to understand the aim of shipboard training, the principles of learning and methods of developing human potential
- Culture: how to recognise and respond to cultural issues including cultural awareness and bias including national, organisational, departmental and personal cultural approaches
- Team working: to recognise team working models and conflict management style
- Leadership and management: to recognise and demonstrate effective leadership behaviours
- Workload management: understand the concept of task and workload management and be able to apply it. Recognising fatigue and stress in yourself and others, and developing strategies for dealing with them

This course is also taught via online webinar at SMT



MCA HUMAN ELEMENT LEADERSHIP AND MANAGEMENT (MANAGEMENT)

Description:

The STCW Human Element Leadership & Management – Management Level is a theory-based course that is aimed at individuals onboard a vessel in a management position. The aim of this STCW course is to supply masters and officers with the vital knowledge and understanding to safely manage a ship's personnel and assets. The HELM(M) course is a mandatory certificate to have for candidates wishing to complete a management level Certificate of Competency (CoC).

Revalidation:

No

Course Content:

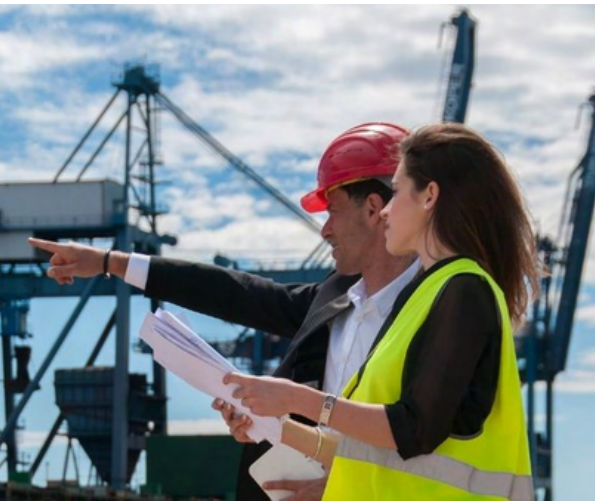
The STCW Human Element Leadership & Management – Management Level course is set up, normally, to offer technical officers following an approved education and training programme leading to MCA certification as; Chief mate or master on ships of 500 gross tonnage or more. It is also designed for Second Engineer Officers or Chief Engineer Officers on ships powered by main propulsion machinery of 750 kW propulsion power or more.

It meets the obligatory requirements relevant to bridge resource management, engine-room resource management and application of leadership and team working skills as set out in:

Tables A-II/2 (masters and chief mates on ships of 500 gross tonnage or more),

Table A-III/2 (chief engineer officers and second engineer officers on ships powered by main propulsion machinery of 750kW or more) of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW) incorporating the Manila amendments.

This course is also taught via online webinar at SMT



STCW SHIP SECURITY OFFICER



Description:

A detailed description of the nature of security and the measures needed to achieve security, including threat assessment, risk assessments, security measures, equipment and systems.

Importantly, as a senior officer, we look at how to train, encourage and prepare people to act in a security conscious way.

The course is designed to meet both the MNTB specification and IMO Model Course 3.19.

Revalidation:

No

Course Content:

- The learner understands the importance of ship security and the roles and responsibilities of organisations and individuals involved in it.
- The learner knows how to assess security risk, threat and vulnerability to the ship, its personnel, cargo and operations.
- The learner understands the capabilities and limitations of security methods, equipment and systems.
- The learner knows how to implement a ship security plan and related regulatory requirements.
- The learner knows how to determine the effectiveness of current security, arrangements, procedures and equipment.
- The learner understands how to promote security awareness and vigilance on board ship.

This course is also taught via online webinar at SMT.

SMT SHIP SAFETY OFFICER

Description:

This course is suitable for seafarers who are about to serve, or are already serving as either safety representatives or safety officers. This training is intended to meet the requirements set out in The Merchant Shipping and Fishing Vessels (Health and Safety at Work) Regulations and the Code of Safe Working Practice for Merchant Seafarers (CoSWP).

Revalidation:

No

Course Content:

- Understand the duties of the SSO
- Have considered the legal framework for safety
- Understand the relationship between the ISM code, safety management on board ship
- Have an overview of the ISM code
- Have considered the causes of accidents
- Understand the process and limitations of risk assessment
- Have considered the accident investigation process
- Understand the importance of appropriate interviewing technique
- Have considered factors influencing the effectiveness of safety committee meetings

This course is also taught via online webinar at SMT.



MCA SMALL WORKBOAT STABILITY

Description:

The MCA Stability for Workboats, Pilot Boats and Small Commercial Vessels is a new 1-day course introduced by the MCA to comply with the requirement in the 2014 MCA Workboat Code.

Revalidation:

No

Course Content:

- General terms in use
- General Principles of Transverse Stability
- Adding, removing and shifting weights
- The Stability Booklet
- Stiff and tender vessels
- Use of cranes and shift of CoG
- Free Surface Effect
- Critical KG calculations (Transverse Stability)
- Inclining Test
- Deck edge Immersion
- Catamaran stability
- Risks associated with Tug and Tow
- Risks associated with deck cargoes
- Wind & Ice accretion Effects.



STCW PASSENGER SAFETY, CARGO SAFETY & HULL INTEGRITY TRAINING FOR RO RO PASSENGER SHIPS



Description:

The STCW Passenger Safety, Cargo Safety and Hull Integrity Training for RO RO Passenger Ships course focuses safe working procedures on Roll On Roll Off (RO RO) passenger vessels. It covers safe loading and unloading of the vessel, cargo securing, the safe carriage of dangerous goods and how to operate hull openings, such as bow and stern doors and ramps.

Revalidation:

No

Course Content:

- Organise the safe movement of vehicles and passengers when embarking and disembarking
- Control all elements of cargo safety and hull integrity
- Monitor and control atmosphere in ro-ro cargo spaces
- Organise shipboard emergency procedures
- Optimise use of resources
- Control response to emergencies
- Control passengers and other personnel during emergency situations

STCW 2010 BASIC OIL, CHEMICAL AND LIQUIFIED GAS TANKER CARGO OPERATIONS

Description:

STCW 2010 Basic Oil, Chemical and Liquefied Gas Tanker Cargo Operations give seafarers the essential education and training in tanker cargo operations to meet the Knowledge, Understanding and Proficiency (KUP) requirements set out in the specific part of the following:
Table A-V/1-1-1 Table A-V/1-2-1

Revalidation:

No

Course Content:

- Function: Oil, chemical tanker and Liquefied gas tanker cargo operations
- Competence: Contribute to the safe cargo operation of chemical Liquefied gas tankers
- Take precautions to prevent hazards
- Apply occupational health and safety precautions and measures
- Carry out firefighting operations
- Respond to emergencies
- Take precautions to prevent pollution of the environment from the release of oil or chemicals and Liquefied gas tankers

This course requires STCW Tanker Fire Fighting as a prerequisite which must be done in person. This course, however is also taught via online webinar training.



STCW 2010 BASIC TRAINING IN OIL & CHEMICAL TANKER CARGO OPERATIONS

Description:

The STCW 2010 BASIC Training in Oil & Chemical Tanker Cargo Operations aims to provide seafarers with the essential knowledge and practical training in tanker cargo operations.

The STCW 2010 BASIC Training in Oil & Chemical Tanker Cargo Operations course is set up to offer seafarers the essential education and training in tanker cargo operations to meet the knowledge, understanding and proficiency (KUP) requirements set out in the specific part of the following: Table A-V/1-1-1.

Revalidation:

No

Course Content:

- Relevant symbols according to the types of oil and chemicals carried on board oil and chemical tankers
- Relationship between pressure and temperature, including vapour pressure/temperature
- How an electrostatic charge may be generated
- Hazards associated with oil and chemical cargoes
- Inerting, drying agents and monitoring techniques
- Hazard controls
- Gas-measuring instruments
- Safety equipment and protective devices
- Safe working practices and procedures
- Effects of oil chemical and liquefied gas pollution on human and marine life.
- Loading, unloading, care in transit, tank cleaning, purging, gas-freeing and inerting cargo
- Operations
- Different oil and chemical tanker types, including their general arrangement and construction

This course requires STCW Tanker Fire Fighting as a prerequisite which must be done in person. This course, however is also taught via online webinar training.



STCW 2010 BASIC TRAINING IN LIQUEFIED GAS TANKER OPERATIONS

Description:

The STCW 2010 BASIC Training in Liquefied Gas Tanker Cargo Operations course focuses on the understanding of function and competence on board a liquefied gas tanker vessel.

Revalidation:

No

Course Content:

Seafarers will be able to; take hazard precautions, apply occupational health and safety precautions and measures, carry out firefighting operations, respond to emergencies and take precautions to prevent pollution of the environment from the release of liquefied gases.

- Contribute to the safe cargo operation of a liquefied gas tanker
- Take precautions to prevent hazards
- Apply occupational health & safety precautions and measures
- Carry out firefighting operations
- Respond to emergencies
- Take precautions to prevent pollution of the environment from the release of liquefied gases

This course requires STCW Tanker Fire Fighting as a prerequisite which must be done in person. This course, however is also taught via online webinar training.



STCW TANKER FIRE FIGHTING

Description:

The STCW Tanker Firefighting course is set up to offer teaching on firefighting and operations on board tankers (oil, chemical and liquefied gas). The course is required to meet that essential knowledge, understanding and proficiency requirements set out in Tables A-V/1-1-1 and A/V/1-2-1 for oil and chemical tankers and liquefied gas tanker cargo.

Course Content:

The STCW Tanker Firefighting course will qualify delegates to be able to carry out the necessary firefighting actions on board tankers.

Revalidation:

No



MNTB ENTRY INTO ENCLOSED/DANGEROUS SPACES

Description:

This training is intended to meet the requirements set out in The Merchant Shipping (Entry into Dangerous Spaces) Regulations 1988 (SI 1988 No. 1638) (the Regulations), IMO Resolution A.864 (20) Recommendations for entering enclosed spaces aboard ships (adopted on 27th November 1997) and the Code of Safe Working Practices for Merchant Seamen (COSWP).

Revalidation:

No

Course Content:

- Recognise potential dangerous enclosed spaces aboard a vessel
- Complete a typical enclosed space entry Permit to Work
- Carry out the safe testing of an atmosphere prior to enclosed space entry using typical industry test equipment, including knowledge of it's maintenance and testing/calibration requirements.
- Carry out a safe enclosed space entry
- Carry out a self rescue from an enclosed space
- Carry out safety attendant role



PASMA TOWERS FOR USERS COURSE

Description:

This course covers the responsibility for the assembly, dismantling, moving, alteration and inspection of mobile scaffold towers.

Revalidation:

No

Course Content:

- Legislation, Regulations and Guidance affecting working at height with mobile access towers,
- PASMA Code of Practice; Product Standards EN 1004:2004, assembling,
- altering and dismantling towers incorporating current best practice for fall protection,
- inspection of completed mobile access towers and completion of Tower Inspection Records;
- hazards affecting the use of mobile access towers and how to avoid.





Update Cycles

STCW REFRESHER COURSE - 3 COURSE/ROUTE 1 (PSTU + FPFFU + PSCRBU)



Description:

The route 1 updates are an update cycle available to experienced and active seafarers, whose knowledge is current.

Course Content:

Refresher Training for seafarers, per STCW, the update training covers Fire Fighting and Sea Survival (FPFF and PST) as well as Survival Craft Training (PSCRB) but is only suitable for personnel who have been at sea within the last 5 years.

This covers all of the STCW Basic Safety Training except Fast Rescue Boats.

Revalidation:

5 years



STCW REFRESHER COURSE - 4 COURSE/ROUTE 1 (PSTU + FPFFU + PSCRBU + AFFU)



Description:

STCW Refresher Training for seafarers covering Fire Prevention & Fire Fighting (FPFFU), Personal Survival Techniques (PSTU) and Advanced Fire Fighting Update (AFFU), located at Glasgow Airport, as well as Proficiency in Survival Craft & Rescue Boat (PSCRBU) located at Greenock. These refresher courses are only suitable for personnel who have been at sea within the last 5 years. Please note the elements of this package are available individually if there are no available dates listed.

Course Content:

The route 1 updates are an update cycle available to experienced and active seafarers, whose knowledge is current. This covers all of the STCW Basic Safety Training except Fast Rescue Boats.

Revalidation:

5 years



STCW REFRESHER COURSE - 5 COURSE/ROUTE 1 (PSTU + FPFFU + PSCRBU + AFFU + FRBU)



Description:

STCW Refresher Training for seafarers covering Fire Prevention & Fire Fighting (FPFFU), Personal Survival Techniques (PSTU) and Advanced Fire Fighting Update (AFFU), located at Glasgow Airport, as well as Proficiency in Survival Craft & Rescue Boat (PSCRBU) and Fast Rescue Boat (FRB) located at Greenock. These refresher courses are only suitable for personnel who have been at sea within the last 5 years.

Course Content:

The route 1 updates are an update cycle available to experienced and active seafarers, whose knowledge is current.

This covers all of the STCW Basic Safety Training including Fast Rescue Boats.

Revalidation:

5 years



Additional Courses

At Stream Marine Training, we also offer a range of in house SMT training. These courses are:

Risk Assessment
Polar Survival Training
COSHH
Train the Trainer
Marine Evacuation System

SKILLS COURSES
PASMA



How to Contact Us

If you are interested in any of the maritime courses we offer at SMT, or require further information, please do not hesitate to contact us.

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