
Postgraduate Certificate in Marine Salvage Operations (Spain)

Marine Salvage Operations Planning

Able Bodied Seaman refers to a crew member who has completed the required training and has the necessary experience to perform tasks on a ship, including those related to marine salvage operations. This term is often used in the context of salvage operations to describe the personnel involved in the process. The Postgraduate Certificate in Marine Salvage Operations in Spain covers the roles and responsibilities of able bodied seamen in marine salvage operations, including their training and certification requirements.

Acceptable Risk is a concept used in risk assessment to describe a level of risk that is deemed tolerable or acceptable, given the potential benefits and the measures in place to mitigate or manage the risk. In marine salvage operations, acceptable risk is a critical consideration, as it involves weighing the potential risks and benefits of different courses of action. The course in Spain covers risk assessment and management, including the concept of acceptable risk and its application in marine salvage operations.

Admiralty Law refers to the body of law that governs maritime activities, including marine salvage operations. It covers a wide range of topics, including salvage rights, wreck removal, and environmental damage. The Postgraduate Certificate in Marine Salvage Operations in Spain includes a module on admiralty law, which provides students with a comprehensive understanding of the legal framework governing marine salvage operations.

Air Breathing Apparatus is a type of equipment used by divers to breathe underwater, particularly in marine salvage operations. It consists of a mask, a regulator, and a tank of compressed air, and is used to supply the diver with a safe and reliable source of air. The course in Spain covers the use of air breathing apparatus in marine salvage operations, including the safety procedures and protocols for its use.

Anti-Pollution Operations refer to the measures taken to prevent or mitigate pollution from ships or other marine vessels, including those involved in salvage operations. This includes the use of equipment such as oil booms and skimmers, as well as the implementation of procedures for containing and cleaning up spills. The Postgraduate Certificate in Marine Salvage Operations in Spain covers anti-pollution operations, including the equipment and procedures used to prevent and respond to pollution incidents.

Ballast Water Management is a process used to manage the water in a ship's ballast tanks, which are used to stabilize the vessel. This includes the use of treatment systems to remove invasive species and other pollutants from the ballast water, and the implementation of procedures for ballast water exchange and disposal. The course in Spain covers ballast water management, including the regulations and guidelines governing this process.

Beach Cleanup is a type of operation used to remove debris and other pollutants from beaches and coastal areas, often in the aftermath of a marine salvage operation. This includes the use of equipment such as bulldozers and excavators, as well as the implementation of procedures for disposing of the removed material. The Postgraduate Certificate in Marine Salvage Operations in Spain covers beach cleanup

operations, including the equipment and procedures used to restore damaged coastal areas.

Bunker Fuel is a type of fuel used by ships, particularly those involved in marine salvage operations. It is a heavy, residual fuel that is stored in the ship's bunkers, and is used to power the vessel's engines. The course in Spain covers the handling and storage of bunker fuel, including the safety procedures and protocols for its use.

Caisson is a type of structure used in marine construction and salvage operations, particularly for repairing or replacing damaged ship hulls. It consists of a large, watertight chamber that is used to enclose the damaged area, allowing workers to repair or replace the damaged section. The Postgraduate Certificate in Marine Salvage Operations in Spain covers the use of caissons in marine salvage operations, including the design and construction of these structures.

Cargo Operations refer to the process of loading and unloading cargo from ships, including those involved in marine salvage operations. This includes the use of equipment such as cranes and forklifts, as well as the implementation of procedures for securing and stowing cargo. The course in Spain covers cargo operations, including the safety procedures and protocols for handling different types of cargo.

Cathodic Protection is a system used to protect metal structures from corrosion, particularly in marine environments. It involves the use of an electric current to drive the corrosion reaction in the opposite direction, thereby preventing the metal from corroding. The Postgraduate Certificate in Marine Salvage Operations in Spain covers cathodic protection, including its application in marine salvage operations.

Certified Diver is a person who has completed the required training and has the necessary experience to engage in diving operations, including those related to marine salvage. This includes training in the use of diving equipment, as well as the safety procedures and protocols for diving operations. The course in Spain covers the training and certification requirements for divers, including the standards and guidelines governing diving operations.

Coastal Zone Management refers to the process of managing the coastal zone, including the implementation of measures to prevent and mitigate the impacts of human activities on the coastal environment. This includes the use of zoning regulations, as well as the implementation of procedures for monitoring and enforcing environmental standards. The Postgraduate Certificate in Marine Salvage Operations in Spain covers coastal zone management, including the regulations and guidelines governing this process.

Collision Regulations refer to the rules and regulations governing the prevention of collisions at sea, including those involving ships engaged in marine salvage operations. This includes the use of navigation equipment, as well as the implementation of procedures for avoiding collisions and responding to emergencies. The course in Spain covers collision regulations, including the standards and guidelines governing navigation and collision avoidance.

Commercial Diving is a type of diving operation that involves the use of diving equipment and techniques for commercial purposes, including marine salvage operations. This includes the use of air breathing apparatus, as well as the implementation of safety procedures and protocols for diving operations. The

Postgraduate Certificate in Marine Salvage Operations in Spain covers commercial diving, including the training and certification requirements for commercial divers.

Condition Assessment is a process used to evaluate the condition of a ship or other marine structure, including those involved in salvage operations. This includes the use of inspection techniques, as well as the implementation of procedures for assessing the extent of damage and determining the necessary repairs. The course in Spain covers condition assessment, including the methods and procedures used to evaluate the condition of marine structures.

Conservation is a process used to protect and preserve the environment, including the marine environment. This includes the implementation of measures to prevent and mitigate the impacts of human activities on the environment, as well as the use of conservation techniques to restore damaged ecosystems. The Postgraduate Certificate in Marine Salvage Operations in Spain covers conservation, including the regulations and guidelines governing environmental protection.

Containerization is a process used to load and unload cargo from containers, including those used in marine salvage operations. This includes the use of equipment such as cranes and forklifts, as well as the implementation of procedures for securing and stowing containers. The course in Spain covers containerization, including the safety procedures and protocols for handling containers.

Contract Law refers to the body of law that governs contracts, including those related to marine salvage operations. This includes the use of contract terms and conditions, as well as the implementation of procedures for negotiating and enforcing contracts. The Postgraduate Certificate in Marine Salvage Operations in Spain covers contract law, including the standards and guidelines governing contract negotiation and management.

Crew Resource Management is a process used to manage the resources of a crew, including those involved in marine salvage operations. This includes the use of procedures for managing crew workload, as well as the implementation of measures to prevent and mitigate the impacts of fatigue and stress on crew performance. The course in Spain covers crew resource management, including the techniques and procedures used to manage crew resources.

Damage Control is a process used to prevent and mitigate damage to a ship or other marine structure, including those involved in salvage operations. This includes the use of procedures for containing and controlling damage, as well as the implementation of measures to prevent and respond to emergencies. The Postgraduate Certificate in Marine Salvage Operations in Spain covers damage control, including the methods and procedures used to prevent and mitigate damage.

Dredging is a process used to remove sediment and other materials from the seafloor, including those involved in marine salvage operations. This includes the use of equipment such as dredges and excavators, as well as the implementation of procedures for disposing of the removed material. The course in Spain covers dredging, including the regulations and guidelines governing this process.

Ecosystem is a community of living and non-living components that interact with each other in a specific environment, including the marine environment. The Postgraduate Certificate in Marine Salvage Operations

in Spain covers ecosystems, including the impacts of human activities on marine ecosystems and the measures that can be taken to protect and preserve them.

Emergency Response Plan is a plan that outlines the procedures to be followed in the event of an emergency, including those related to marine salvage operations. This includes the use of emergency response equipment, as well as the implementation of procedures for responding to and managing emergencies. The course in Spain covers emergency response planning, including the standards and guidelines governing emergency response.

Environmental Impact Assessment is a process used to evaluate the potential impacts of a project or activity on the environment, including the marine environment. This includes the use of assessment techniques, as well as the implementation of procedures for mitigating and managing environmental impacts. The Postgraduate Certificate in Marine Salvage Operations in Spain covers environmental impact assessment, including the regulations and guidelines governing this process.

Fire Fighting is a process used to prevent and mitigate fires on ships and other marine structures, including those involved in salvage operations. This includes the use of fire fighting equipment, as well as the implementation of procedures for responding to and managing fires. The course in Spain covers fire fighting, including the safety procedures and protocols for fire fighting operations.

Flood Control is a process used to prevent and mitigate floods on ships and other marine structures, including those involved in salvage operations. This includes the use of procedures for containing and controlling floods, as well as the implementation of measures to prevent and respond to emergencies. The Postgraduate Certificate in Marine Salvage Operations in Spain covers flood control, including the methods and procedures used to prevent and mitigate floods.

Fuel Oil is a type of fuel used by ships, particularly those involved in marine salvage operations. It is a heavy, residual fuel that is stored in the ship's bunkers, and is used to power the vessel's engines. The course in Spain covers the handling and storage of fuel oil, including the safety procedures and protocols for its use.

Hazardous Materials are substances that pose a threat to the environment and human health, including those involved in marine salvage operations. This includes the use of procedures for handling and storing hazardous materials, as well as the implementation of measures to prevent and mitigate the impacts of hazardous materials on the environment. The Postgraduate Certificate in Marine Salvage Operations in Spain covers hazardous materials, including the regulations and guidelines governing their handling and storage.

Hydrographic Survey is a process used to map and chart the seafloor and other marine features, including those involved in salvage operations. This includes the use of survey equipment, as well as the implementation of procedures for collecting and analyzing data. The course in Spain covers hydrographic survey, including the methods and procedures used to conduct hydrographic surveys.

Incident Command System is a system used to manage and coordinate response efforts in the event of an incident, including those related to marine salvage operations. This includes the use of procedures for managing incident response, as well as the implementation of measures to prevent and mitigate the

impacts of incidents on the environment. The Postgraduate Certificate in Marine Salvage Operations in Spain covers incident command systems, including the standards and guidelines governing incident response.

International Maritime Organization is an organization that develops and implements regulations and guidelines for the maritime industry, including those related to marine salvage operations. The course in Spain covers the role of the International Maritime Organization in regulating and governing marine salvage operations, including the conventions and protocols that govern this industry.

Lifesaving Appliances are equipment used to save lives in the event of an emergency, including those related to marine salvage operations. This includes the use of life rafts, life jackets, and other emergency equipment, as well as the implementation of procedures for using and maintaining lifesaving appliances. The Postgraduate Certificate in Marine Salvage Operations in Spain covers lifesaving appliances, including the safety procedures and protocols for their use.

Marine Biology is the study of living organisms in the marine environment, including those involved in marine salvage operations. The course in Spain covers marine biology, including the impacts of human activities on marine ecosystems and the measures that can be taken to protect and preserve them.

Marine Conservation is a process used to protect and preserve the marine environment, including the implementation of measures to prevent and mitigate the impacts of human activities on the environment. The Postgraduate Certificate in Marine Salvage Operations in Spain covers marine conservation, including the regulations and guidelines governing environmental protection.

Marine Debris is a type of pollution that affects the marine environment, including those involved in marine salvage operations. This includes the use of procedures for removing and disposing of marine debris, as well as the implementation of measures to prevent and mitigate the impacts of marine debris on the environment. The course in Spain covers marine debris, including the regulations and guidelines governing marine debris removal and disposal.

Marine Insurance is a type of insurance that covers risks associated with marine activities, including those related to marine salvage operations. The course in Spain covers marine insurance, including the types of coverage available and the procedures for filing claims.

Marine Salvage is a process used to recover and restore ships and other marine structures that have been damaged or disabled, including those involved in salvage operations. This includes the use of procedures for assessing and managing damage, as well as the implementation of measures to prevent and mitigate the impacts of salvage operations on the environment. The Postgraduate Certificate in Marine Salvage Operations in Spain covers marine salvage, including the methods and procedures used to conduct salvage operations.

Marine Survey is a process used to inspect and evaluate the condition of a ship or other marine structure, including those involved in salvage operations. This includes the use of survey equipment, as well as the implementation of procedures for collecting and analyzing data. The course in Spain covers marine survey, including the methods and procedures used to conduct marine surveys.

Maritime Law refers to the body of law that governs maritime activities, including those related to marine salvage operations. The course in Spain covers maritime law, including the conventions and protocols that govern this industry.

Navigation is the process of plotting and following a course through the water, including those involved in marine salvage operations. This includes the use of navigation equipment, as well as the implementation of procedures for avoiding collisions and responding to emergencies. The Postgraduate Certificate in Marine Salvage Operations in Spain covers navigation, including the safety procedures and protocols for navigation.

Offshore Operations refer to activities that take place in the offshore environment, including those related to marine salvage operations. This includes the use of procedures for managing and conducting offshore operations, as well as the implementation of measures to prevent and mitigate the impacts of offshore operations on the environment. The course in Spain covers offshore operations, including the regulations and guidelines governing offshore activities.

Oil Spill Response is a process used to respond to and mitigate the impacts of an oil spill, including those related to marine salvage operations. This includes the use of equipment such as oil booms and skimmers, as well as the implementation of procedures for containing and cleaning up spills. The Postgraduate Certificate in Marine Salvage Operations in Spain covers oil spill response, including the safety procedures and protocols for oil spill response.

Port State Control is a process used to inspect and enforce regulations governing the operation of ships in ports, including those involved in marine salvage operations. This includes the use of procedures for inspecting and enforcing regulations, as well as the implementation of measures to prevent and mitigate the impacts of port state control on the environment. The course in Spain covers port state control, including the regulations and guidelines governing port state control.

Recovery Operations refer to the process of recovering and restoring ships and other marine structures that have been damaged or disabled, including those involved in salvage operations. This includes the use of procedures for assessing and managing damage, as well as the implementation of measures to prevent and mitigate the impacts of recovery operations on the environment. The Postgraduate Certificate in Marine Salvage Operations in Spain covers recovery operations, including the methods and procedures used to conduct recovery operations.

Remotely Operated Vehicle is a type of vehicle that is controlled remotely, including those used in marine salvage operations. This includes the use of equipment such as underwater cameras and manipulator arms, as well as the implementation of procedures for operating and maintaining remotely operated vehicles. The course in Spain covers remotely operated vehicles, including the safety procedures and protocols for their use.

Risk Assessment is a process used to identify and evaluate risks associated with a project or activity, including those related to marine salvage operations. This includes the use of assessment techniques, as well as the implementation of procedures for mitigating and managing risks. The Postgraduate Certificate in

Marine Salvage Operations in Spain covers risk assessment, including the methods and procedures used to conduct risk assessments.

Safety Management is a process used to manage and mitigate risks associated with a project or activity, including those related to marine salvage operations. This includes the use of procedures for managing and mitigating risks, as well as the implementation of measures to prevent and respond to emergencies. The course in Spain covers safety management, including the standards and guidelines governing safety management.

Salvage Operations refer to the process of recovering and restoring ships and other marine structures that have been damaged or disabled, including those involved in salvage operations. This includes the use of procedures for assessing and managing damage, as well as the implementation of measures to prevent and mitigate the impacts of salvage operations on the environment. The Postgraduate Certificate in Marine Salvage Operations in Spain covers salvage operations, including the methods and procedures used to conduct salvage operations.

Ship Handling is the process of maneuvering and controlling a ship, including those involved in marine salvage operations. This includes the use of procedures for navigating and docking ships, as well as the implementation of measures to prevent and respond to emergencies. The course in Spain covers ship handling, including the safety procedures and protocols for ship handling.

Ship Recycling is the process of breaking down and recycling ships that are no longer seaworthy, including those involved in marine salvage operations. This includes the use of procedures for dismantling and recycling ships, as well as the implementation of measures to prevent and mitigate the impacts of ship recycling on the environment. The Postgraduate Certificate in Marine Salvage Operations in Spain covers ship recycling, including the regulations and guidelines governing ship recycling.

Ship Repair is the process of repairing and maintaining ships, including those involved in marine salvage operations. This includes the use of procedures for assessing and managing damage, as well as the implementation of measures to prevent and mitigate the impacts of ship repair on the environment. The course in Spain covers ship repair, including the methods and procedures used to conduct ship repair.

Towing is the process of towing a ship or other marine structure from one location to another, including those involved in salvage operations. This includes the use of procedures for towing and maneuvering ships, as well as the implementation of measures to prevent and respond to emergencies. The Postgraduate Certificate in Marine Salvage Operations in Spain covers towing, including the safety procedures and protocols for towing.

Underwater Construction is the process of building and installing structures underwater, including those involved in marine salvage operations. This includes the use of procedures for designing and constructing underwater structures, as well as the implementation of measures to prevent and mitigate the impacts of underwater construction on the environment. The course in Spain covers underwater construction, including the methods and procedures used to conduct underwater construction.

Underwater Inspection is the process of inspecting and evaluating the condition of underwater structures,

including those involved in salvage operations. This includes the use of inspection equipment, as well as the implementation of procedures for collecting and analyzing data. The Postgraduate Certificate in Marine Salvage Operations in Spain covers underwater inspection, including the methods and procedures used to conduct underwater inspections.

Wreck Removal is the process of removing and disposing of wrecks and other marine debris, including those involved in salvage operations. This includes the use of procedures for removing and disposing of wrecks, as well as the implementation of measures to prevent and mitigate the impacts of wreck removal on the environment. The course in Spain covers wreck removal, including the regulations and guidelines governing wreck removal.

Wreckage is the remains of a ship or other marine structure that has been damaged or destroyed, including those involved in salvage operations. This includes the use of procedures for assessing and managing damage, as well as the implementation of measures to prevent and mitigate the impacts of wreckage on the environment. The Postgraduate Certificate in Marine Salvage Operations in Spain covers wreckage, including the methods and procedures used to manage and dispose of wreckage.