

# RelyOn Nutec

### **COURSE PORTFOLIO**

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### ABRASIVE WHEELS AWARENESS

**Duration:** 30 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

The aim of this course is to provide you with basic information on the hazards, risks and controls for abrasive wheels. Throughout this course your understanding will be tested, and the results recorded. You need to answer 80 percent of the questions correctly to pass the course.

#### Learning Objectives:

LO1: Identify and describe the different types of abrasive wheels

- LO2: Identify the hazards associated with abrasive wheels
- LO3: Identify the controls for abrasive wheels

LO4: Explain the regulations associated with abrasive wheels



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# ACCESS TO MEDICAL RECORDS (OSHA)

**Duration:** 20 minutes

**Questions:** 5

Price Band : A

#### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

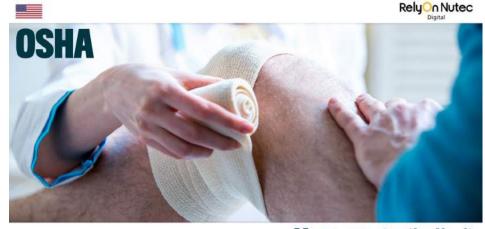
The OSH Act covers most private sector employers and their workers, in addition to some public sector employers and workers in the 50 states and certain territories and jurisdictions under federal authority. Those jurisdictions include the District of Columbia, Puerto Rico, the Virgin Islands, American Samoa, Guam, Northern Mariana Islands, Wake Island, Johnston Island, and the Outer Continental Shelf Lands as defined in the Outer Continental Shelf Lands Act.

Employees have a legal right to access medical records and information related to their employment. It is important to understand the types of records you have access to, as well as the rights and procedures involved when requesting and accessing

these records. In accordance with 29 CFR 1910.1020

#### Learning Objectives:

Understand Access To Medical Records



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### **ASBESTOS AWARENESS**

**Duration:** 40 minutes

Questions: 20

Price Band : A

#### **Course Outline:**

This is an awareness course, suitable for all employees working in hazardous industries. Candidates will learn about what asbestos is and why it is dangerous, as well as where it will be found and what to do should any suspicious materials be found on site.

#### Learning Objectives:

LO1: Describe the nature and properties of asbestos and its effects on health

- LO2: List the types of asbestos and explain where asbestos and ACMs can be typically found
- LO3: Recall the existence of general legislation in relation to health and safety and asbestos
- LO4: Describe how to avoid the risks from asbestos
- LO5: Explain where to obtain information on asbestos prior to commencing work
- LO6: Explain what to do if suspicious materials are found
- LO7: Describe appropriate workplace precautions, including the risk assessment process, with regards to the risks of asbestos

LO8: Explain how to undertake work activities in a safe manner and without risk to yourselves or others

LO9: List procedures to be followed when coming into unintentional contact with ACMs and the appropriate emergency arrangements

L1O: The limitations of this training course and what further training is required before working on or with ACMs









# ASBESTOS AWARENESS (OSHA)

**Duration:** 35 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

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In accordance with 29 CFR 1910.1001 & CFR 1926.1101 Employees have a legal right to access medical records and information related to their employment. It is important to understand the types of records you have access to, as well as the rights and procedures involved when requesting and accessing these records. In accordance with 29 CFR 1910.1020

There are thousands of asbestos related deaths every year across the globe, so it's crucial that employers take the necessary precautions to protect their employees from the dangers of asbestos. This course is suitable for anyone who may be carrying out work that is likely to disturb asbestos.

#### Learning Objectives:

Understand Asbestos Awareness



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### **ATMOSPHERIC EMISSIONS**

**Duration:** 30 minutes

Questions: 11

Price Band : A

#### **Course Outline:**

This course provides an understanding of the types, composition, and sources of atmospheric emissions that can result from operational activities in the oil and gas industry.

You will learn about how emissions can impact on the environment, and how companies can manage, control and reduce emissions through compliance with industry legislation and regulation.

#### Learning Objectives:

LO1: Distinguish common operational activities and associated atmospheric emissions

LO2: Describe the potential impacts that emissions can have on the environment

LO3: Identify recent trends and statistics of atmospheric emissions in the UK Oil and Gas industry

LO4: Recognise relevant national, European and international legislation

- LO5: Describe the permit process for controlling atmospheric emissions
- LO6: Explain requirements for reporting and monitoring atmospheric emissions
- LO7: Describe roles and responsibilities associated with controlling and reducing emissions



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### **AUTHORISED GAS TESTER**

**Duration:** 240 minutes

**Questions:** 96

Price Band : S

#### **Course Outline:**

This course has been designed to equip delegates with the knowledge to conduct gas testing within confined spaces and awareness of associated confined hazards. The authorised gas tester role is critical in testing for and ensuring safe working atmospheres, in particular: permit-controlled confined spaces, and prior to and during hot work.

Our course has been developed in bitesize learning chunks for each topic. At the end of each module, there will be an assessment. Delegates will need to pass each module at 80 percent or above.

The aim of this course is to teach you the requirements associated with gas detection. On successful completion, you will have the basic knowledge necessary to allow you to operate as an Authorised Gas Tester. You will be given two attempts at each module, and you must score 80 percent to pass.

#### Learning Objectives:

LO1: Confined space criteria

LO2: The type of operations being tested for flammable and toxic gases

LO3: The potential cumulative hazards of operations within an oxygen-enriched, oxygen-deficient, toxic or flammable environment and habitats

LO4: Carrying out a suitable and sufficient risk assessment before testing activities and confined space entry

LO5: Understanding responsibilities within safe systems of work

LO6: Nominating stand by person to raise the alarm and initiate emergency response

LO7: The implications of statutory requirements with respect to gas testing

LO8: How to interpret operational requirements

LO9: How to select, use and care for PPE for different toxic and flammable gases and other contaminants through risk assessment

LO10: Consideration of appropriate levels of respiratory protective equipment

LO11: The strengths and weaknesses of the various types of atmospheric flammable and toxic gas detection equipment

LO12: Determining the extent of the test boundaries

LO13: Calibrating the instruments used in atmospheric testing

LO14: Sources of assistance in the event of damaged or defective equipment

LO15: How to access and interpret the relevant operational instructions

LO16: The operating principles of atmosphere monitoring and measuring equipment

LO17: Frequently observed failure modes

LO18: How to correctly select between aspirating and non-aspirating detectors to obtain a representative sample of the atmosphere being tested

LO19: Equipment required for testing for hydrocarbons in inert atmospheres LO20: Gas detector pre-start checks

LO21: How to document the results and advise relevant personnel

LO22: How to interpret the results, to include both normal and abnormal

LO23: Hot work (any operation involving naked flames or producing heat and/or sparks or any operation that has spark potential)

LO24: Vapour cloud movement

LO25: The hazards and properties of flammable gases

LO26: Carrying out a suitable and sufficient risk assessment before testing activities

LO27: Understanding responsibilities within safe systems of work

LO28: Nominating fire watcher(s) to raise the alarm and initiate emergency response

LO29: The different types of detectors used for the flammable product

LO30: The range and frequency of tests

LO31: Monitoring and retesting requirements

LO32: The principles of hot work gas testing as applied to the work area

LO33: The acceptable levels of flammable gases

LO34: The correct amount of oxygen

LO35: How to set up the relevant detector for each gas testing application and confirm its correct functioning



LO36: Where to site portable or transportable equipment that will be used to continuously monitor the atmosphere

LO37: The hazards and properties of flammable and toxic gases

LO38: The behaviour of different gases

- LO39: The range and frequency of tests and monitoring and retesting after the initial entry
- LO40: Acceptable levels of flammable and toxic gases and the correct amount of oxygen
- LO41: The implications of WEL for toxic gases
- LO42: The implications of LEL for flammable gases
- LO43: Performing gas tests in sequence

LO44: How to set up the relevant detector for each gas testing application, its potential failure modes and confirming its correct functioning

LO45: How to obtain a representative atmosphere sample from a range of confined spaces LO46: Taking samples at the top, middle and bottom to locate varying concentrations of gases and vapours

LO47: Sampling confined spaces at a distance inside the opening because air intrusion near the entrance can give a false sense of adequate oxygen present

LO48: Testing flammable gases in inert atmospheres

LO49: Where to site portable or transportable equipment that will be used to continuously monitor the atmosphere

LO50: Responsibilities of the Fire Watch

LO51: Responsibilities of the Standby Person

- LO52: Responsibilities of the Gas Monitor role
- LO53: Impact of environmental changes on working conditions
- LO54: Sources of assistance and specialist support

LO55: The importance of checking that the controls on the equipment are as specified



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### AUTHORISED GAS TESTER (OPITO APPROVED)

**Duration:** 240 minutes

**Questions:** 96

Price Band : S

#### **Course Outline:**

This course is accredited to the OPITO Authorised Gas Tester standard and has been designed to equip delegates with the knowledge to conduct gas testing within confined spaces and awareness of associated confined hazards. The authorised gas tester role is critical in testing for and ensuring safe working atmospheres, in particular: permit-controlled confined spaces, and prior to and during hot work.

Our course has been developed in bitesize learning chunks for each topic. At the end of each module, there will be an assessment. Delegates will need to pass each module at 80 percent or above. When you pass the course, you will be issued with a certificate which is valid for 3 years.

The aim of this course is to teach you the requirements associated with gas detection. On successful completion, you will have the basic knowledge necessary to allow you to operate as an Authorised Gas Tester. You will be given two attempts at each module, and you must score 80 percent to pass.

#### Learning Objectives:

LO1: Confined space criteria

LO2: The type of operations being tested for flammable and toxic gases

LO3: The potential cumulative hazards of operations within an oxygen-enriched, oxygen-deficient, toxic or flammable environment and habitats

LO4: Carrying out a suitable and sufficient risk assessment before testing activities and confined space entry

LO5: Understanding responsibilities within safe systems of work

LO6: Nominating stand by person to raise the alarm and initiate emergency response

LO7: The implications of statutory requirements with respect to gas testing

LO8: How to interpret operational requirements

LO9: How to select, use and care for PPE for different toxic and flammable gases and other contaminants through risk assessment

LO10: Consideration of appropriate levels of respiratory protective equipment

LO11: The strengths and weaknesses of the various types of atmospheric flammable and toxic gas detection equipment

LO12: Determining the extent of the test boundaries

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LO38: The behaviour of different gases

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LO49: Where to site portable or transportable equipment that will be used to continuously monitor the atmosphere

LO50: Responsibilities of the Fire Watch

LO51: Responsibilities of the Standby Person

LO52: Responsibilities of the Gas Monitor role

LO53: Impact of environmental changes on working conditions

LO54: Sources of assistance and specialist support

LO55: The importance of checking that the controls on the equipment are as specified



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### BACK SAFETY AWARENESS (OSHA)

**Duration:** 20 minutes

**Questions:** 5

Price Band : A

#### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

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In accordance with 29 CFR 1910.1001 & CFR 1926.1101 Over 1 million workers suffer back injuries each year, accounting for 20% of all workplace injuries. Fortunately, workers can easily prevent these injuries by being proactive and practicing safe lifting techniques.

#### Learning Objectives:

Understand Back Safety Awareness



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### **BENZENE AWARENESS**

**Duration:** 30 minutes

**Questions:** 6

Price Band : A

#### **Course Outline:**

This course also advises on what might happen if you are exposed to benzene and the precautions you and your employer can take to stay safe. Finally, this course offers guidelines on how to respond if exposure does occur. Throughout this course your understanding of the information given will be tested and the results recorded. You need to answer 80 percent of the questions correctly to pass the course.

#### Learning Objectives:

- LO1: Identify the characteristics of benzene
- LO2: Explain where benzene is found
- LO3: Describe the effects of exposure to benzene
- LO4: List the safety equipment that should be used to protect against the effects of benzene
- LO5: Describe the precautions to be taken to avoid exposure to benzene
- LO6: Outline the actions to be taken if exposed to benzene





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# BENZENE AWARENESS (OSHA)

**Duration:** 20 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

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Highly flammable, toxic and carcinogenic: Benzene is one of the most dangerous substances in the oil and gas industry.

#### Learning Objectives:

Describe where Benzene can be found Discuss exposure limits Describe how to properly protect oneself when working in an environment that contains Benzene List different types of respirators









### **CHEMICALS MANAGEMENT**

**Duration:** 45 minutes

Questions: 13

Price Band : A

#### **Course Outline:**

This aim of this course is to provide an awareness and understanding of the use of chemicals in the offshore oil and gas industry. You will learn about associated environmental, legislative and regulatory aspects, along with practical advice on permitting and management of chemicals.

#### Learning Objectives:

LO1: Identify the typical activities and operations utilising chemicals in the offshore oil and gas industry.

LO2: Give examples of the potential environmental issues associated with chemical use offshore.

LO3: Recognise the relevant legislative and regulatory bodies governing chemical use offshore. (1)

LO4: Describe the process for applying for a permit. (3)

LO5: Identify how the use of chemicals offshore are inspected, monitored and enforced. LO6: Describe the associated roles, responsibilities and best practice for legislative compliance. (1)

LO7: Explain best practice for the storage and disposal of chemicals.

LO8 Detail the typical steps that should be taken in response to a chemical spill. (2)









### **CONFINED SPACE (OSHA)**

**Duration:** 35 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

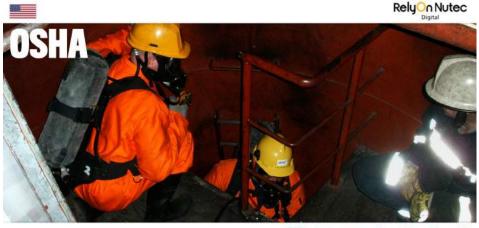
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Confined spaces are some of the most hazardous areas in any workplace. Due to the additional hazards present, otherwise routine tasks may become extremely dangerous when working in confined spaces. Employees must be aware of all the hazards involved, as well as the safe work practices, procedures, and equipment required to make a safe entry.

#### Learning Objectives:

Understand Confined Space Entry



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### **CONFINED SPACE ENTRY** (CSE)

**Duration:** 60 minutes

Questions: 20

Price Band : A

#### **Course Outline:**

This confined space entry course is suitable for all employees in hazardous industries required to work in confined spaces. On successful completion of this course, candidates will recognise the hazards associated with confined space entry and the precautions that need to be taken when working in a confined space. It provides candidates with the knowledge to perform their duties safely and responsibly.

#### Learning Objectives:

LO1: Describe a confined space

- LO2: Identify examples of confined spaces
- LO3: Identify and explain the hazards associated with a confined space
- LO4: Identify the different roles and responsibilities for confined space entry
- LO5: Describe the regulations associated with confined space entry
- LO6: Describe the elements of a risk assessment for confined space entry
- LO7: Identify the elements of a safe system of work
- LO8: Describe good housekeeping practices for confined space work
- LO9: Describe the emergency procedures for confined space work
- LO10: Describe rules for entering/working in a confined space
- LO11: Describe when and how to exit a confined space



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### CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH (COSHH)

**Duration:** 40 minutes

**Questions:** 20

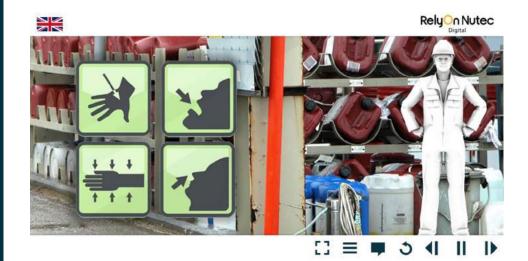
Price Band : A

#### **Course Outline:**

This Control of Substances Hazardous to Health course is suitable for all candidates working with hazardous substances on a regular basis. The content in this course has been developed by qualified chemists and fully satisfies the requirements of the UK COSHH Regulations.

#### Learning Objectives:

- LO1: Explain what COSHH is & why we need it
- LO2: Explain the COSHH Regulations
- LO3: Describe the employer and employee duties under the COSHH regulations
- LO4: Identify how you may come into contact with a hazardous substance
- LO5: Explain what a Safety Data Sheet is
- LO6: Identify the COSHH hazard symbols
- LO7: Describe the different control measures that can be used
- LO8: Identify the personal protective equipment specific to chemical applications
- LO9: Describe a COSHH Risk Assessment
- LO10: Identify good practices related to COSHH









# **CONTROL OF WORK (COW)**

**Duration:** 25 minutes

Questions: 10

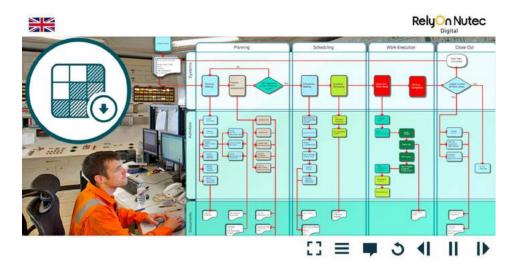
Price Band : A

#### **Course Outline:**

The purpose of this Control of Work course is to help explain the principles of a safety management system. Additionally, the course will cover the principles and objectives of the permit to work (PTW) system.

#### Learning Objectives:

LO1: Explain the principles of a safety management system LO2: Explain the principles and objectives of the permit to work (PTW) system









### **CORONAVIRUS AWARENESS**

**Duration:** 5 minutes

**Questions:** 9

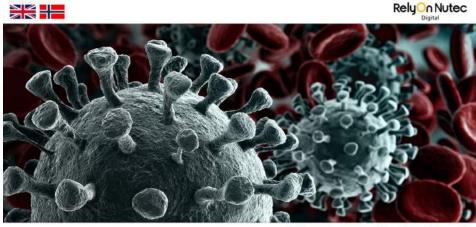
**Price Band : FREE** 

#### **Course Outline:**

In this course you will find useful information about Coronavirus. We have designed the course to advise on the virus, how it is infected and how to prevent it from being infected or spread it to others.

#### Learning Objectives:

What is the coronavirus? infection rates Basic protective measures If you are unwell On returning from travel Quetions Information in your country Summary



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### **CORROSION AWARENESS**

**Duration:** 30 minutes

Questions: 14

Price Band : A

#### **Course Outline:**

The aim of this course is to provide you with an awareness of corrosion, and how this specifically affects the oil and gas industry. Throughout this course your understanding of the information given will be tested and the results recorded. You need to answer 80 percent of the questions correctly to pass the course.

#### Learning Objectives:

- LO1: Describe how and why corrosion occurs.
- LO2: Explain how corrosion affects the industry as a whole (cost etc.)
- LO3: Identify where corrosion is likely to occur off and onshore.
- LO4: Define the different types of corrosion.
- LO5: Explain how corrosion affects pipelines
- LO6: Explain how corrosion affects wells
- LO7: Explain how corrosion affects water systems
- LO8: Explain how corrosion affects dead leg areas
- LO9: Explain how to treat and prevent corrosion.









# DISPLAY SCREEN EQUIPMENT

**Duration:** 30 minutes

Questions: 20

Price Band : A

#### **Course Outline:**

This course contains information for the safe use of display screen equipment in the workplace and at home. It is suitable for everyone who uses this type of equipment and contains an assessment of the workstation. The assessment will give the user a full understanding of the potential hazards involved and how to assess whether or not they are at risk.

#### Learning Objectives:

LO1: Outline what is meant by Display Screen Equipment and its potential hazards LO2: Give an overview of common health and safety issues associated with Display Screen Equipment

LO3: Give an overview of the laws and regulations concerning Display Screen Equipment LO4: Describe the Upper Limb disorders that can be associated with Display Screen Equipment

LO5: Give an overview of good posture and the prevention of musculoskeletal disorders LO6: Describe the risk assessment process for a workstation

LO7: Explain how to use a mouse correctly

LO8: Explain how to read a screen correctly

LO9: Explain how to correctly use a portable computer

LO10: Discuss case studies involving health issues caused by inefficient use of Display Screen Equipment

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### **DROPPED OBJECTS**

**Duration:** 30 minutes

**Questions:** 5

Price Band : A

#### **Course Outline:**

This course has been designed to give candidates an understanding of dropped objects, where they may occur, the associated risks, and employers and employees responsibilities for managing the risks associated.

#### Learning Objectives:

LO1: Define what dropped objects are and where they may occur

- LO2: Describe the dangers of dropped objects
- LO3: Describe how to reduce or prevent the impact of dropped objects
- LO4: Outline your employer's responsibilities for controlling dropped objects
- LO5: Understand your responsibilities for controlling dropped objects



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# DRUG AND ALCOHOL AWARENESS (OSHA)

**Duration:** 20 minutes

**Questions:** 5

Price Band : A

#### **Course Outline:**

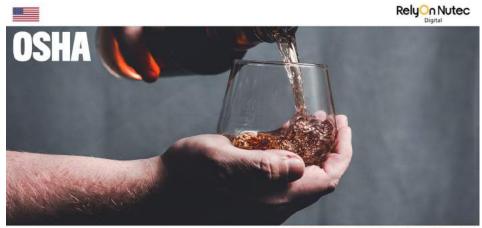
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The use and abuse of drugs, alcohol, and other substances create serious problems inside and outside of the workplace. The National Institute for Drug and Alcohol Abuse identifies these issues as the most preventable cause of accidents in the workplace. Employees can help prevent incidents by learning to recognize the signs of use and properly reporting and documenting these instances.

#### Learning Objectives:

Understand Drug And Alcohol Awareness



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# **ELECTRICAL SAFETY AWARENESS (OSHA)**

**Duration:** 35 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

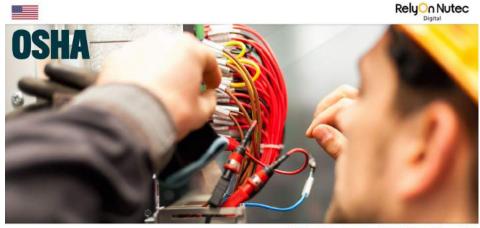
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Electricity can present serious hazards in industrial work environments. All personnel must understand how to recognize electrical hazards in the workplace, as well as the safety procedures to follow when working near hazardous electrical equipment.

#### Learning Objectives:

Understand Electrical Safety Awareness



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### **ELECTRICAL SAFETY RULES**

**Duration:** 60 minutes

Questions: 20

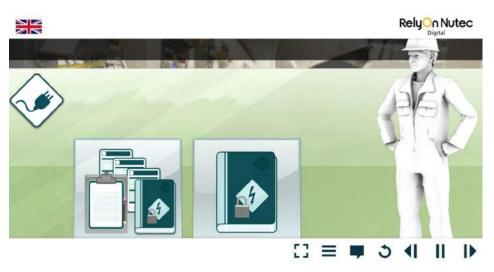
Price Band : A

#### **Course Outline:**

This course addresses the dangers of working with electricity and provides guidance on the precautions required to stay safe. The course also identifies the roles and responsibilities of electrical personnel and provides instruction on procedures to be followed when carrying out electrical isolations.

#### Learning Objectives:

- LO1: Describe the purpose of the Electrical Safety Rules
- LO2: Identify the roles and responsibilities of electrical personnel
- LO3: Outline the PPE to be worn for electrical work
- LO4: Explain the function of Switch Rooms
- LO5: Explain the function of a switching programme
- LO6: Describe the documentation required for electrical work
- LO7: Outline the reporting procedure for faults
- LO8: Describe the procedures to be followed when carrying out electrical isolations
- LO9: Describe the procedure for working on High Voltage Equipment
- LO10: Describe the procedure for the handling of cables
- LO11: Describe the procedure for working on Low Voltage systems
- LO12: Describe the procedure for working on telecommunications equipment
- LO13: Describe the precautions to be taken in hazardous areas
- LO14: Explain the actions to take in an emergency









### EMERGENCY RESPONSE AND EVACUATION AWARENESS (OSHA)

**Duration:** 25 minutes

**Questions:** 5

Price Band : A

#### **Course Outline:**

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Emergencies can happen anytime, anywhere. Responding quickly and properly to an emergency is critical to protect life and health. All employees must be familiar with general emergency response, evacuation, and abandonment procedures, as well as the specific response procedures for their location. In accordance 29 CFR 1910.38-39

#### Learning Objectives:

Understand Emergency Response And Evacuation Awareness



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### **ENERGY ISOLATIONS (LOTO)**

**Duration:** 60 minutes

Questions: 20

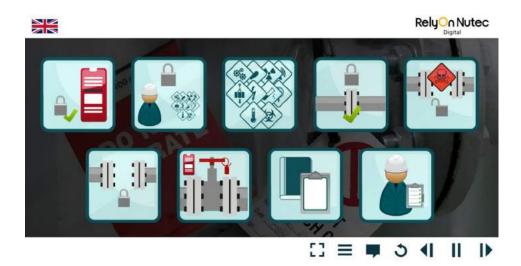
Price Band : A

#### **Course Outline:**

This is an awareness course, suitable for all employees working in hazardous industries. Candidates will learn what energy isolations are and how they fit into the isolation process. Delegates will be able to demonstrate an understanding of key terminology and equipment used in the isolation process and the legislation associated with LOTO.

#### Learning Objectives:

- LO1: Explain why energy isolation is required
- LO2: Explain the purpose of isolations
- LO3: Describe key terminology used in isolations
- LO4: List the legislation applicable to LOTO
- LO5: Explain who is typically involved in isolations
- LO6: Describe the training requirements for workers involved in isolations
- LO7: List the 8 steps of isolation
- LO8: Give examples of when to use lock out
- LO9: Identify the different types of isolation devices
- LO10: Describe what to do if lock out cannot be used









### ENVIRONMENTAL AWARENESS

**Duration:** 30 minutes

Questions: 20

Price Band : A

#### **Course Outline:**

The purpose of this Environmental Awareness course is to help delegates understand the impact that company activities can have on the environment. Additionally, they will be able to identify

their role in reducing the impact that company operations can have on global environmental issues, such as global warming and ozone depletion.

#### Learning Objectives:

LO1: Give an introduction to environmental management systems and environmental impacts

LO2: Explain what atmospheric emissions

LO3: Explain what discharges to water are

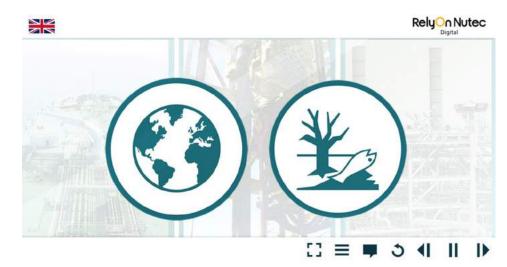
LO4: Explain how the chemicals we use can have an impact on the environment

LO5: Explain how the waste we produce affects the environment

LO6: Explain why it is so important to prevent oil spills

LO7: Explain why and how we use data to manage environmental performance

LO8: Give an understanding of onshore and offshore oil and gas industry interactions with the environment









### **EXCAVATION**

**Duration:** 60 minutes

Questions: 20

Price Band : A

#### **Course Outline:**

Excavations can be very dangerous places for personnel in and around the worksite. This course shows candidates how to spot the dangers associated with excavations and what controls are necessary to prevent injury.

#### Learning Objectives:

- LO1: Define what an excavation is
- LO2: Identify the need for an excavation procedure
- LO3: Identify the roles and responsibilities associated with excavations
- LO4: Describe the hazards associated with excavations
- LO5: Describe how to plan an excavation
- LO6: Identify what PPE is required
- LO7: Identify and describe excavation support systems
- LO8: Describe the emergency response arrangements
- LO9: Identify the safety checks required before work can begin within the excavation
- LO10: Identify safety requirements during excavations
- LO11: Describe how to carry out an excavation
- LO12: Describe the backfilling procedure





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**Duration:** 30 minutes

Questions: 20

Price Band : A

#### **Course Outline:**

The course explains what explosives are, what they are used for, why they are used and the controls in place to prevent unnecessary risk whilst working with them. The course also identifies the roles and responsibilities of those working with explosives.

#### Learning Objectives:

LO1: Identify what explosives are

LO2: Describe some of the uses for explosives offshore

LO3: Explain why explosives are used

LO4: Explain the authorisation process for using explosives

LO5: Describe how explosives are detonated and the dangers of other sources of induced currents

LO6: Identify typical strategies to prevent accidental detonations

LO7: Identify work to be ceased when explosives are to be used

LO8: Identify those authorised to handle explosives

LO9: Describe the measures taken to store explosives safely

LO10: Identify your responsibilities before and during the use of explosives



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# FALL PROTECTION AWARENESS (OSHA)

**Duration:** 32 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

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Falls are a leading cause of workplace injury. Various methods and systems are used to protect workers by preventing falls, and arresting falls as soon as possible if they occur. Identifying fall hazards and selecting the proper type of fall protection are key to keeping employees safe when working at dangerous heights. In accordance with OSHA 1926.500, 1926.501, ANSI z359.1-1992, A10.32-2004 & A14.3-1992

#### Learning Objectives:

Understand Fall Protection Awareness



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### **FIRE AWARENESS**

**Duration:** 45 minutes

Questions: 12

Price Band : A

#### **Course Outline:**

This course provides delegates with an overall understanding of fire safety in the workplace. You will learn about relevant health and safety legislation, theory on the nature of fire and how it spreads, along with practical guidance on fire prevention and workplace firefighting equipment.

#### Learning Objectives:

- LO1: Identify relevant legislative requirements for fire safety in the workplace
- LO2: Recognise the key roles and responsibilities of the employer and the employee
- LO3: Explain how the Fire Tetrahedron works
- LO4: Explain the contributing factors of fire spread and intensity
- LO5: Identify the various types of fire gases
- LO6: Recognise relevant fire signage used in the workplace
- LO7: Identify potential fire hazards within the workplace
- LO8: Explain good practice for workplace fire prevention
- LO9: Describe the actions you should take in an emergency

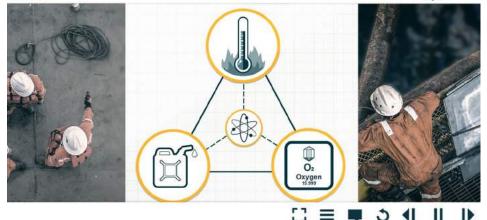
LO10: Identify the various classes of fire and associated means of suppression

LO11: Explain how to safely use different extinguisher types

LO12: Recognise the various types of fixed fire prevention equipment found in the workplace



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### FIRE PREVENTION AND EXTINGUISHING AWARENESS (OSHA)

**Duration:** 30 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

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Fire safety involves taking proper precautions to reduce the likelihood of a fire, and also knowing how to react if a fire should occur. All employees should be able to identify unsafe work conditions, and use aggressive fire prevention techniques to reduce or eliminate potential dangers. It is also important to know the class of fire, how to choose the correct extinguisher, proper firefighting techniques, and know when not to fight a fire. In accordance with OSHA 1926.500, 1926.501, ANSI z359.1-1992, A10.32-2004 & A14.3-1992

#### Learning Objectives:

Understand Fire Prevention And Extinguishing Awareness



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# FIRE WARDEN AND FIRE SAFETY AWARENESS

**Duration:** 60 minutes

Questions: 22

Price Band : B

#### **Course Outline:**

This course has been designed to provide staff at all levels of the organisation with a solid understanding of fire safety in the workplace, from both employer and employee perspectives.

You will learn about the specific role, responsibilities, and duties of the Fire Warden. Following this, you will your build knowledge and understanding on the theory of fire, how it starts, and how it can spread in different situations. You will also gain valuable practical guidance on fire prevention, workplace firefighting equipment, and the correct procedures to follow in an emergency situation.

#### Learning Objectives:

LO1: Summarise the relevant legislation and requirements associated with the Fire Warden role  $% \left( {{{\rm{D}}_{{\rm{B}}}} \right)$ 

- LO2: Describe the key responsibilities of the Fire Warden role
- LO3: Explain the purpose and structure of a Fire Risk Assessment
- LO4: Summarise the core proactive duties associated with the Fire Warden role
- LO5: Explain the Fire Wardens role and duties upon discovery of a fire
- LO6: Describe the Fire Wardens responsibilities regarding emergency evacuation procedures
- LO7: Describe the Fire Wardens role in liaising effectively with the emergency services
- LO8: Identify relevant legislative requirements for fire safety in the workplace
- LO9: Explain how the Fire Tetrahedron works
- LO10: Explain the contributing factors of fire spread and intensity
- LO11: Identify the various types of fire gases
- LO12: Recognise relevant fire signage used in the workplace
- LO13: Identify potential fire hazards within the workplace
- LO14: Explain good practice for workplace fire prevention
- LO15: Describe the actions you should take in an emergency
- LO16: Identify the various classes of fire and associated means of suppression
- LO17: Explain how to safely use different extinguisher types



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### **FIRE WARDEN AWARENESS**

**Duration:** 15 minutes

**Questions:** 12

Price Band : A

#### **Course Outline:**

This course has been designed to provide an awareness of the Fire Warden role. You will learn about the associated proactive and reactive duties, and the responsibilities that you may have during emergency situations. The course provides a suitable general introduction for all employees, including those who may be interested in taking up a Fire Warden role in future.

#### Learning Objectives:

LO1: Summarise the relevant legislation and requirements associated with the Fire Warden role

- LO2: Describe the key responsibilities of the Fire Warden role
- LO3: Explain the purpose and structure of a Fire Risk Assessment
- LO4: Summarise the core proactive duties associated with the Fire Warden role
- LO5: Explain the Fire Wardens role and duties upon discovery of a fire
- LO6: Describe the Fire Wardens responsibilities regarding emergency evacuation procedures
- LO7: Describe the Fire Wardens role in liaising effectively with the emergency services



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### FIRST AID & BLOODBORNE PATHOGENS AWARENESS (OSHA)

**Duration:** 32 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

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Employees must know how to respond properly when an accident or injury occurs in the workplace. Exposure to bloodborne pathogens is a serious concern in responding to injury because these microorganisms can cause disease. Understanding and following basic first aid and emergency action steps helps to minimize threats to life and health.

#### Learning Objectives:

Understand First Aid & Bloodborne Pathogens Awareness



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### **GAS MONITOR**

**Duration:** 60 minutes

**Questions:** 28

Price Band : S

### **Course Outline:**

The course will ensure that personnel preparing to provide safety watch duties through the ongoing monitoring of hot-work sites are equipped with the relevant knowledge to safely carry out the role.

Our course has been developed in bitesize learning chunks for each topic. At the end of each module, there will be an assessment. Delegates will need to pass each module at 80 percent or above. When you pass the course, you will be issued with a certificate which is valid for 3 years.

The aim of this course is to teach you the requirements associated with providing safety watch duties for hot-work sites. On successful completion, you will have the basic knowledge necessary to allow you to carry out the role. You may however be asked to complete further workplace training before being formally appointed.

### Learning Objectives:

LO1: Hot work (any operation involving naked flames or producing heat and/or sparks or any operation that has spark potential)

- LO2: Confined space criteria
- LO3: The type of operations being tested for flammable and toxic gases
- LO4: Roles and Responsibilities of the Fire Watch
- LO5: Roles and Responsibilities of the Standby Person
- LO6: Responsibilities of the Gas Monitor role
- LO7: How to select, use and care for PPE
- LO8: How to work within the Safe System of Work
- LO9: The hazards and properties of flammable and toxic gases
- LO10: The behaviour of gases
- LO11: Impact of environmental changes on working conditions
- LO12: The importance of checking that the controls on the equipment are as specified
- LO13: Sources of assistance and specialist support
- LO14: Completion of relevant documentation









# GAS MONITOR (OPITO APPROVED)

**Duration:** 60 minutes

**Questions:** 28

Price Band : S

### **Course Outline:**

This course is accredited to the OPITO Gas Monitor standard. The course will ensure that personnel preparing to provide safety watch duties through the ongoing monitoring of hot-work sites are equipped with the relevant knowledge to safely carry out the role.

Our course has been developed in bitesize learning chunks for each topic. At the end of each module, there will be an assessment. Delegates will need to pass each module at 80 percent or above. When you pass the course, you will be issued with a certificate which is valid for 3 years.

The aim of this course is to teach you the requirements associated with providing safety watch duties for hot-work sites. On successful completion, you will have the basic knowledge necessary to allow you to carry out the role. You may however be asked to complete further workplace training before being formally appointed.

### Learning Objectives:

LO1: Hot work (any operation involving naked flames or producing heat and/or sparks or any operation that has spark potential)

- LO2: Confined space criteria
- LO3: The type of operations being tested for flammable and toxic gases
- LO4: Roles and Responsibilities of the Fire Watch
- LO5: Roles and Responsibilities of the Standby Person
- LO6: Responsibilities of the Gas Monitor role
- LO7: How to select, use and care for PPE
- LO8: How to work within the Safe System of Work
- LO9: The hazards and properties of flammable and toxic gases
- LO10: The behaviour of gases
- LO11: Impact of environmental changes on working conditions
- LO12: The importance of checking that the controls on the equipment are as specified
- LO13: Sources of assistance and specialist support
- LO14: Completion of relevant documentation











# **H2S RESPIRATORY PROTECTION AWARENESS** (OSHA)

**Duration:** 60 minutes

**Questions:** 20

Price Band : A

### **Course Outline:**

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Hydrogen Sulfide Gas otherwise known as H2S can be lethal. This course will teach you the necessary information to remain safe when H2S is a possibility.

### Learning Objectives:

Understand H2S Respiratory Protection Awareness







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# HAND - ARM VIBRATION AWARENESS

**Duration:** 30 minutes

Questions: 20

**Price Band : A** 

**Course Outline:** 

You will learn about your employer's legal obligations to reduce risk and the measures that you can take to control your exposure to hand-arm vibration.

### Learning Objectives:

LO1: Define hand-arm vibration

LO2: Outline the symptoms and effects of Hand-Arm Vibration Syndrome (HAVS) and carpal tunnel syndrome

LO3: Identify the legal duties of employers and manufacturers to control vibration LO4: Recall vibration exposure values

LO5: Explain how the risks associated with vibration are assessed and controlled

LO6: Outline the measures you can take to protect yourself from harmful vibration





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### HAND SAFETY

**Duration:** 25 minutes

Questions: 15

Price Band : A

### **Course Outline:**

This course has been designed to provide an awareness of how, and why, a wide variety of hand related injuries can occur in the workplace. You will also learn how to treat specific injuries, along with practical advice on how to prevent them from occurring in the first place.

### Learning Objectives:

- LO1: Understand the importance hands
- LO2: List the common causes of hand injuries
- LO3: Describe work related hand and finger injuries
- LO4: Explain the different treatments for hand and finger injuries
- LO5: Describe the hierarchy of controls
- LO6: Explain how to avoid hand injuries during lifting activities
- LO7: Explain how to select, use and care for gloves



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# HAND SAFETY AWARENESS (OSHA)

**Duration:** 30 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

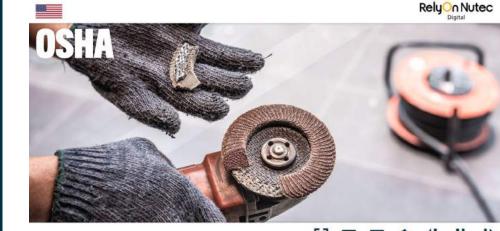
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Your hands are your most used tools on the job, and are exposed to more hazards and potential injuries than any other part of the body. Preventing hand injuries begins with paying attention, as well as identifying and controlling hazards in the workplace.

### Learning Objectives:

Understand Hand Safety Awareness



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# HAZARD AWARENESS AND IDENTIFICATION

**Duration:** 60 minutes

Questions: 20

Price Band : A

#### **Course Outline:**

This course is suitable for all employees working in hazardous industries. It has been developed in accordance with the 'Step Change in Safety' initiative which promotes the establishment, maintenance and development of hazard identification and risk assessment systems to provide a safer work environment. On successful completion of this course, candidates will have an excellent appreciation of the key features of hazard identification systems used throughout the oil and gas industry.

### **Learning Objectives:**

- LO1: Explain what Hazard Identification is
- LO2: Identify methods of hazard identification
- LO3: Describe the different energy sources
- LO4: Identify examples of control measures for each energy source
- LO5: Identify contributing factors
- LO6: Describe how you can use your senses to detect hazards
- LO7: Explain the importance of good observation



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# HAZARD COMMUNICATION AWARENESS (OSHA)

**Duration:** 30 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

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This course gives an overview of OSHA's hazard communication standard 29CFR1910.1200 including the 5 key elements (HAZCOM)

### Learning Objectives:

Understand Hazard Communication Awareness





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# HEARING CONSERVATION AWARENESS (OSHA)

**Duration:** 20 minutes

**Questions:** 5

Price Band : A

#### **Course Outline:**

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Every year, 30 million workers are exposed to hazardous noise levels on the job, and thousands suffer from preventable hearing loss. Since hearing loss cannot be repaired, it is important to control exposure to hazardous noise levels.

### Learning Objectives:

Understand Hearing Conservation Awareness



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### **HELICOPTER SAFETY**

**Duration:** 15 minutes

**Questions:** 6

Price Band : A

### **Course Outline:**

Helicopter safety has a good record in the UK, but accidents and fatalities still occur. As helicopters operate in often harsh conditions, particularly in the North Sea, safety is a top priority. Therefore, strict laws and regulations are in place.

### Learning Objectives:

- LO1: Understand how aviation is regulated
- LO2: Describe helicopter systems and equipment
- LO3: Describe the basics of aircraft maintenance and inspections
- LO4: Describe the different types of aircraft crew, their qualifications and training
- LO5: Understand a passenger's role in helicopter safety







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# HOT WORK (OSHA)

**Duration:** 30 minutes

**Questions:** 5

Price Band : A

### **Course Outline:**

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There are several hazards to be aware of in areas where hot work is taking place. Hazards associated with hot work present serious risks.

### Learning Objectives:

Understand Hot Work



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# HYDROGEN SULPHIDE (H2S) AWARENESS

**Duration:** 30 minutes

Questions: 20

Price Band : A

### **Course Outline:**

This H2S awareness course is suitable for all employees working in hazardous industries. The course outlines the principal properties of H2S, explaining why extreme caution is necessary when dealing with it and how to recognise the consequences and symptoms of H2S exposure.

### Learning Objectives:

LO1: Explain what H2S is

- LO2: Identify where H2S can be found
- LO3: Identify the properties of H2S
- LO4: Explain how H2S levels are measured
- LO5: Identify the exposure limits of H2S
- LO6: Describe the exposure effects of H2S on body
- LO7: Identify environmental hazards of H2S
- LO8: Identify ways of detecting H2S
- LO9: Know what to do in the event of an H2S emergency
- LO10: Identify what H2S training consists of



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# IADC ONLINE RIG PASS (EXCLUDES SAFEGULF AND SAFELAND) (OSHA)

**Duration:** 480 minutes

Questions: 114

Price Band : S

### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

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IADC accredited Rig Pass course is an offshore course and is accessible on smartphones and tablets with powerful animations and interactive learning. Course duration Disclaimer: This course is self-paced for the average person to complete in 8 hours. IADC requires a Picture ID and legal name for identification.

### Learning Objectives:

Chapter 1 GENERAL SAFETY

- 1.1 Principles
- 1.2 Alcohol and Drug Policies
- 1.3 Firearms, Weapons and Other Prohibited Items
- 1.4 Personal Conduct
- 1.5 General Worksite Safety
- 1.6 Manual Hand Tool and Power Hand Tool Safety
- 1.7 Housekeeping
- 1.8 Walking Working Surfaces
- 1.9 Reporting and Investigating Incidents
- 1.10 Land Transportation

#### Chapter 2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

- 2.1 PPE Overview
- 2.2 Respiratory Protection
- 2.3 Fall Protection
- 3.1 Chapter 3 HAZARD COMMUNICATION AND MATERIALS HANDLING
- 4.1 Chapter 4 OCCUPATIONAL HEALTH
- 5.1 Chapter 5 SPECIALIZED WORK PROCEDURES
- 6.1 Chapter 6 FIRE SAFETY
- 7.1 Chapter 7 MATERIALS HANDLING
- 8.1 Chapter 8 HEALTH & FIRST AID
- 9.1 Chapter 9 RIG/PLATFORM ENVIRONMENT
- 10.1 Chapter 10 RESPONSE EMERGENCY
- 11.1 Chapter 11 WELLSITE ENVIRONMENTAL PROTECTION
- 12.1 Chapter 12 TRANSPORTATION
- 13.1 Chapter 13 WATER SAFETY
- 14.1 Chapter 14 MARINE DEBRIS









# **INCIDENT PREVENTION AWARENESS (OSHA)**

**Duration:** 20 minutes

**Questions:** 5

Price Band : A

#### **Course Outline:**

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Millions of workplace incidents occur every year, and almost all are preventable. Understanding the causes of incidents, following safety procedures, identifying hazardous conditions, and using Stop Work Authority all help to minimize incidents and protect life, health and property.

### Learning Objectives:

Understand Incident Prevention Awareness





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# **INCIDENT REPORTING AWARENESS (OSHA)**

**Duration:** 30 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

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Incidents are unplanned, undesired events that adversely affect the completion of a task. Even if there were no injuries or property damage, it is the responsibility of all employees to report all Incidents so they may be properly investigated and analysed.

### Learning Objectives:

Understand Incident Reporting Awareness



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# INTRODUCTION TO CONTROL OF WORK (COW)

**Duration:** 60 minutes

Questions: 20

Price Band : A

#### **Course Outline:**

This course is suitable for all members of the work party. Real life examples of failures within Control of Work systems and their consequences will demonstrate why following procedures within Control of Work systems is essential. Candidates will also learn about Planning, Risk Assessment, Permit to Work, Lock Out Tag Out, Sub-Systems, Toolbox Talks and the responsibilities of every person under the Control of Work system.

### Learning Objectives:

- LO1: Describe the Control of Work system
- LO2: State the purpose of the Control of Work system
- LO3: Identify the elements within the Control of Work system
- LO4: List the five steps within the Control of Work system
- LO5: Explain how to plan within the Control of Work system
- LO6: Explain the Risk Assessment process within the Control of Work system
- LO7: Explain how work is controlled under a Permit to Work
- LO8: Explain the life cycle of the Permit to Work

LO9: Describe the communication processes within the Control of Work system

- LO10: Summarise Lock Out Tag Out
- LO11: Describe sub-systems within the Control of Work system



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# JOB SAFETY ANALYSIS AWARENESS (OSHA)

**Duration:** 20 minutes

**Questions:** 5

Price Band : A

### **Course Outline:**

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Job Safety Analysis (JSA) is a structured process that focuses on the relationship between the worker, the task, the tools, and the work environment. The JSA then introduces steps to eliminate or reduce hazards to an acceptable risk level. When a JSA is performed correctly, it can be an effective accident prevention tool that increases workplace safety. In accordance with ANSI Z10-2012

### Learning Objectives:

Understand Job Safety Analysis Awareness



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### **LEGIONELLA AWARENESS**

**Duration:** 30 minutes

Questions: 20

Price Band : A

### **Course Outline:**

Legionella is found in natural water courses and artificial hot and cold-water systems, meaning this course is suitable for all members of staff. The course explains what legionella is, how you can identify its exposure, and the systems used to prevent exposure in the first place.

### Learning Objectives:

- LO1: Explain what legionella is and where it can be found
- LO2: Identify systems which present a risk of legionella increasing
- LO3: Explain how legionella multiplies
- LO4: Identify the temperatures that affect legionella
- LO5: Explain what Legionnaires' disease is and how it is contracted
- LO6: Describe who can be affected by Legionnaires' disease
- LO7: Identify when the symptoms of Legionnaires' disease can begin
- LO8: Describe mild symptoms of Legionnaires' disease
- LO9: Describe severe symptoms of Legionnaires' disease
- LO10: Describe how the risk of legionella is controlled in potable water systems
- LO11: Describe how the risk of legionella is controlled in all water systems
- LO12: Explain how water is treated
- LO13: Describe cleaning and disinfection procedure













# LIFTING OPERATIONS AND LIFTING EQUIPMENT REGULATIONS (LOLER)

**Duration:** 40 minutes

Questions: 20

Price Band : A

### **Course Outline:**

This course explains Lifting Operation and Lifting Equipment Regulations (LOLER), the different types of lifting equipment, factors to consider when selecting equipment, the hazards of mechanical lifting activities and the roles involved in such activities.

### Learning Objectives:

LO1: Recall the key definitions and terms used for lifting operations

LO2: Define LOLER

- LO3: Identify LOLER regulations in the workplace
- LO4: Identify the features of planning a lift

LO5: Describe the classification of lifts - routine and non-routine

LO6: Identify the examination and testing of equipment that is required under the regulations

LO7: Identify the training that is required under LOLER

LO8: Identify which equipment is covered under LOLER

LO9: Identify the different types of lifting accessories

LO10: Identify the different roles in lifting activities offshore

LO11: Identify the hazards associated with mechanical lifting offshore, including equipment hazards

LO12: Explain the Safe Working Load and colour coding practices LO13: Identify safe lifting practices









# LOCKOUT-TAGOUT (LOTO) AWARENESS (OSHA)

**Duration:** 35 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

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During service and maintenance activities, the unexpected startup or release of stored energy in machinery or equipment can present potentially fatal hazards to employees. The Lockout-Tagout (LOTO) process is an energy control procedure that protects all employees from harmful energy. In accordance with 29 CFR 1910.147 & 29 CFR 1910.145

### Learning Objectives:

Understand Lockout-Tagout (Loto) Awareness









### **MAJOR ACCIDENT HAZARDS**

**Duration:** 45 minutes

Questions: 14

Price Band : A

### **Course Outline:**

The course is suitable for all members of staff working in hazardous environments in the oil and gas industry. It covers the potential for major accidents and the types of hazards that might cause these to happen.

### Learning Objectives:

- LO1: Describe the types of work that are carried out on offshore installations
- LO2: List the different legislative framework for offshore work

LO3: Explain which major accident hazards are present while in hostile and remote offshore environments

LO4: Explain the basics of the safety case

- LO5: Describe the safety critical elements in a safety case
- LO6: Understand the employee's responsibilities with regards to the safety case
- LO7: Describe asset integrity and its divisions
- LO8: Explain the employer and employee asset integrity responsibilities







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# MANUAL HANDLING

### AWARENESS

**Duration:** 30 minutes

Questions: 20

Price Band : A

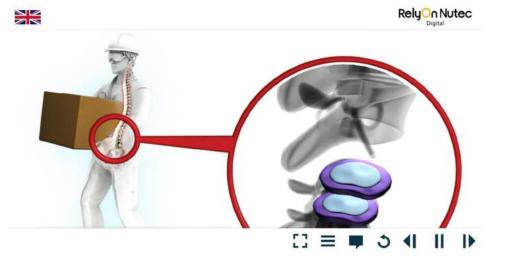
### **Course Outline:**

This manual handling course is suitable for all employees involved in any manual handling operation. It deals with all aspects of manual handling, including lifting, pushing and pulling, relevant safety legislation and manual handling risk assessments.

### Learning Objectives:

LO1: Explain what manual handling is

- LO2: Describe the structure of the human spine
- LO3: Identify factors that contribute to manual handling incidents
- LO4: Identify the common causes and injuries involved in manual handling
- LO5: Identify proper lifting techniques and the importance of ergonomic design
- LO6: Identify ways to reduce manual handling incidents
- LO7: Identify the purpose, factors and responsibility of the risk assessment









# MARINE TRASH AND DEBRIS AWARENESS (OSHA)

**Duration:** 20 minutes

**Questions:** 5

Price Band : A

#### **Course Outline:**

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Marine debris poses serious dangers to the environment and also presents health and safety risks. International regulations prohibit intentional dumping and require employers and employees to take precautions to prevent trash and debris from entering the waterways.

### Learning Objectives:

Understand Marine Trash And Debris Awareness



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# MARITIME SECURITY AWARENESS (OSHA)

**Duration:** 20 minutes

**Questions:** 5

Price Band : A

### **Course Outline:**

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The U.S maritime industry handles a large amount of valuable goods and services. This makes vessels and marine facilities attractive targets for piracy. This course covers Marine Security Threats, Security Pans, MARSEC Levels and Personnel Duties

### Learning Objectives:

Understand Maritime Security



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### MEDICAL PANDEMIC AWARENESS

**Duration:** 25 minutes

Questions: 13

Price Band : A

### **Course Outline:**

The aim of this course is to give you an awareness of medical pandemics, how they work and groups can respond to them.

### Learning Objectives:

LO1: Describe a Medical Pandemic

- LO2: Explain the difference between an endemic, epidemic and pandemic
- LO3: Describe the possible symptoms of a pandemic disease
- LO4: List recent pandemics
- LO5: Explain the difference between viral and bacterial pandemics
- LO6: Explain the chain of infection
- LO7: Explain why it's important to break the chain of infection
- LO8: Describe appropriate controls to reduce transmission
- Explain how to stay safe
- Hygiene advice
- Describe workplace controls to reduce the spread of infection
- LO9: Describe how to treat mild symptoms
- Describe self-isolation
- Explain what to do if you feel unwell
- LO10: Explain high-risk groups in relation to a pandemic



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# MENTAL HEALTH AWARENESS

**Duration:** 25 minutes

Questions: 15

Price Band : A

### **Course Outline:**

The aim of this course is to provide you with a basic knowledge of mental health problems that can arise in the workplace, the symptoms of a mental health issue and how a mental health problem can be treated.

You will learn about how poor mental health can impact the workplace and how companies manage mental health issues through compliance with industry legislation and regulation

### Learning Objectives:

LO1: Define mental health

- LO2: Describe what constitutes good mental health
- LO3: Describe what constitutes poor mental health
- LO4: Explain mental health statistics in the workplace
- LO5: Explain how work can affect mental health
- LO6: Describe the common symptoms and signs of mental health illness
- LO7: Describe the treatment of mental health illness
- LO8: Explain industry legislation and regulation relating to mental health

LO9: Describe how to positively manage your mental health at work and those around you LO10: Explain how employers manage mental health in the workplace and why raising awareness is so important



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### **MERCURY AWARENESS**

**Duration:** 30 minutes

Questions: 10

Price Band : A

### **Course Outline:**

This course is suitable for anyone working with or in an environment that contains mercury. The course provides candidates with an awareness of the dangers of mercury exposure, the controls used to limit the effects of it and what to do if contamination occurs.

### Learning Objectives:

LO1: Describe what mercury is and the different forms it can take

LO2: Describe the hazards of mercury

LO3: Identify the exposure limits of mercury

LO4: Describe the control measures used to limit and control the effects of mercury exposure

LO5: Explain what to do in the event of mercury exposure or contamination



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# NATURALLY OCCURRING RADIOACTIVE MATERIAL AWARENESS (OSHA)

**Duration:** 25 minutes

**Questions:** 5

Price Band : A

### **Course Outline:**

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Naturally Occurring Radioactive Material (NORM) exists in low levels all around us. However, the extraction and production of oil, natural gas, and minerals may cause NORM to accumulate in hazardous concentrations. Personnel must be aware of the hazards and proper safety procedures for detecting and working around hazardous concentrations of NORM.

### Learning Objectives:

Understand Naturally Occurring Radioactive Material Awareness









### NATURALLY OCURRING RADIOACTIVE MATERIAL (NORM)

**Duration:** 30 minutes

Questions: 20

Price Band : A

### **Course Outline:**

This course has been designed to give candidates an understanding of the legal requirements, methods and responsibilities for managing NORM waste from operations in the oil industry, both on and offshore.

### Learning Objectives:

- LO1: Give an overview of radioactivity
- LO2: Describe NORM
- LO3: Give an overview of the health and safety issues relating to NORM
- LO4: Explain where NORM is found
- LO5: Give an overview of legislation and employer responsibilities with regard to NORM
- LO6: Explain how NORM is detected

LO7: Outline the precautions that should be taken when working in an environment where NORM may be found









### **NITROGEN AWARENESS**

**Duration:** 30 minutes

**Questions:** 7

Price Band : A

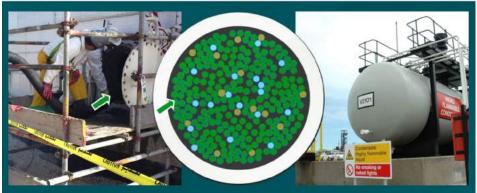
### **Course Outline:**

This course is suitable for anyone working with nitrogen and the inerting process in the oil and gas industry. The course will give you an understanding of the dangers that nitrogen poses, and the measures and processes used to control it.

### Learning Objectives:

- LO1: Describe the properties of air and nitrogen
- LO2: Explain why inert environments are dangerous
- LO3: Explain the inerting process & when nitrogen is used
- LO4: Describe draining, purging, venting
- LO5: Explain who is at risk
- LO6: Understand why multiple fatalities are more common
- LO7: Identify typical control measures for inert environments





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### **NOISE AWARENESS**

**Duration:** 30 minutes

Questions: 20

Price Band : A

### **Course Outline:**

This course has been developed in conjunction with industry experts and provides an awareness of noise and vibration regulations, different noise levels found in industry, the human ear, the hazards associated with noisy environments and how we can control these.

### Learning Objectives:

- LO1: Identify common noise hazards
- LO2: State the Noise at Work regulations
- LO3: Describe the human ear and the different noise exposure warning signs
- LO4: State the different recommended noise limits
- LO5: Identify the risks of noise exposure
- LO6: Describe the different noise control measures that can be used
- LO7: Describe the different types of hearing protection



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### **OFFSHORE BASIC SPILL RESPONDER**

**Duration:** 90 minutes

Questions: 20

Price Band : B

#### **Course Outline:**

The course is suitable for all offshore employees and looks at how, why and where spills occur. The programme describes a safe step by step approach to spill response and explains how to assess the risk, identify the substance and select the correct PPE. Delegates can then put theory into practice using a range of interactive exercises and real-life scenarios in preparation for dealing with a variety of basic spills offshore.

### Learning Objectives:

LO1: Describe the Working Environment LO2: Explain Spills and How We Can Prevent Them Occurring LO3: Identifying Spills

- LO4: Describe Adsorbents
- LO5: Describe Spill Kits
- LO6: Identify the Steps of Spill Response
- LO7: Interactive Exercise 1 Responding to a Small Oil Spill
- LO8: Explain the Control of Substances Hazardous to Health (COSHH)

LO9: Interactive Exercise 2 - Responding to a Small Chemical Spill

- LO10: Explain the Risk Assessment
- LO11: Interactive Exercise 3 Placing Spill Kits



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# **ONSHORE BASIC SPILL**

### RESPONDER

**Duration:** 90 minutes

**Questions:** 20

Price Band : B

### **Course Outline:**

The course is suitable for all onshore employees and looks at how, why and where spills occur. The programme describes a safe step by step approach to spill response and explains how to assess the risk, identify the substance and select the correct PPE. Delegates can then put theory into practice using a range of interactive exercises and real-life scenarios in preparation for dealing with a variety of basic spills onshore.

### Learning Objectives:

LO1: Describe the Working Environment LO2: Explain Spills and How We Can Prevent Them Occurring LO3: Identifying Spills LO4: Describe Adsorbents LO5: Describe Spill Kits LO6: Identify the Steps of Spill Response LO7: Interactive Exercise 1 - Responding to a Small Oil Spill LO8: Explain the Control of Substances Hazardous to Health (COSHH) LO9: Interactive Exercise 2 - Responding to a Small Chemical Spill

LO10: Explain the Risk Assessment

LO11: Interactive Exercise 3 - Placing Spill Kits



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# **OPEP LEVEL 1 - ON SCENE RESPONDER**

**Duration:** 120 minutes

Questions: 24

Price Band : S

#### **Course Outline:**

The UK On-Scene Responder Course is suitable for Offshore Installation Managers and company representatives. This course has been accredited by the Nautical Institute on behalf of the UK Department of Business, Energy and Industrial Strategy (DBEIS)\*, as meeting the statutory training requirements, stipulated in the Offshore Installation (Emergency Pollution Control) Regulations. 2002.

The course looks at how and why spills occur, assessing environmental impact, emergency pollution planning and how to respond to a spill correctly including reporting requirements. Included in the course are a range of interactive exercises and real-life scenarios to put theory into practice. A good understanding of your Oil Pollution Emergency Plan (OPEP) is an integral part of this course and time should be spent reading and understanding the plan before taking this course.

\*Previously the Department of Energy and Climate Change (DECC)

Delegates receive a maximum of two attempts for this course. If a delegate fails after the second attempt then they will be required to order another licence to resit the course.

### Learning Objectives:

LO1: Identify potential hazards that could lead to a spill

- LO2: Identify potential locations of a spill
- LO3: Assess potential environmental impacts
- LO4: Explain the purpose of an oil pollution emergency plan
- LO5: Implement response strategy
- LO6: Assess the danger to human health
- LO7: Identify the properties of the spilled oil

LO8: Report the spill to MRCC

LO9: Report the spill using the PON1

LO10: Quantify spill using measured or calculated data from operational or production losses

LO11: Measure the oiled area

LO12: Allocate appearance coverage

- LO13: Apply thickness band for allocated appearance
- LO14: Calculate minimum volume
- LO15: Calculate maximum volume
- LO16: Explain the use of aerial surveillance
- LO17: Explain the use of oil modelling
- LO18: Describe the concept of tiered response
- LO19: Decide on the preferred response option
- LO20: Monitor and review the situation
- LO21: Explain what dispersants are and when to use them
- LO22: Identify the areas where approval from the licensing authority is required
- LO23: Describe how to contain and recover oil
- LO24: Describe oil sampling and the guidelines available
- LO25: Explain the purpose of the shoreline protection plan
- LO26: Describe the Emergency Pollution Control regulations







# PERMIT TO WORK AWARENESS (OSHA)

**Duration:** 20 minutes

**Questions:** 5

Price Band : A

### **Course Outline:**

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Work in industrial settings presents serious risks to employees. Permit to Work systems are important safety tools that help protect all personnel from hazards by accounting for and controlling the hazards of individual jobs. In accordance with 29 CFR 1910.147

### Learning Objectives:

Understand Permit To Work Awareness



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# PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Duration:** 25 minutes

Questions: 11

Price Band : A

#### **Course Outline:**

This course will help you to understand the importance of PPE used in hazardous workplace environments. You will learn about the responsibilities that you and your employer have in relation to PPE, and about suitable types of PPE that can help keep yourself and others safe in the workplace.

### Learning Objectives:

- LO1: Explain the role of PPE in relation to the Hierarchy of Controls
- LO2: Describe you and your employers responsibilities relating to PPE
- LO3: Identify suitable types of PPE for specific tasks
- LO4: Describe the types of PPE used to protect various parts of the body
- LO5: Identify signage associated with PPE
- LO6: Describe how to correctly use, store and dispose of PPE



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### PERSONAL PROTECTIVE EQUIPMENT (PPE) AWARENESS (OSHA)

**Duration:** 32 minutes

Questions: 10

Price Band : A

### **Course Outline:**

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Personal protective equipment, or PPE, is any barrier worn to reduce exposure to hazards or injuries. Selecting the appropriate PPE for a job, wearing PPE correctly, and properly maintaining PPE are vital to keeping employees safe from workplace hazards.

### Learning Objectives:

Understand Personal Protective Equipment (Ppe) Awareness



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### PERSONNEL TRANSFER AND EVACUATION AWARENESS (OSHA)

**Duration:** 35 minutes

Questions: 10

Price Band : A

### **Course Outline:**

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Personnel transfers are a daily occurrence in offshore environments, but each method presents potentially serious hazards. Employees must know the proper procedures to follow for each transfer method, as well as how to respond in the event of an offshore emergency or evacuation.

### Learning Objectives:

Understand Personnel Transfer And Evacuation Awareness



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### **PRESSURE TESTING**

**Duration:** 60 minutes

Questions: 24

Price Band : A

### **Course Outline:**

This course will give candidates an overall awareness of pressure and how it is measured. It will explain why pressure testing is required, how it is carried out, the hazards of pressure testing and the controls that should be in place to ensure the process is carried out safely.

### Learning Objectives:

LO1: Explain the concept of pressure

LO2: State the units of measurement most often used in the industry and the difference between psi and bar

LO3: Explain the need for, and objectives of, pressure testing

LO4: Explain the concepts of operating pressure and test pressure, and the relationship between them

LO5: Describe the sequence of steps involved in a pressure test and the medium used LO6: Be aware of the Task Risk Assessment process and its role in providing a safe working environment in the pressure testing sequence

LO7: Describe and identify safety measures typically involved in pressure testing LO8: Explain the tasks they can expect to undertake when participating in a pressure test following successful completion of this course





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### **PROCESS ISOLATIONS**

**Duration:** 90 minutes

Questions: 30

Price Band : A

### **Course Outline:**

This course emphasises that the purpose of Process Isolations is to prevent harm to personnel, plant and the environment from the unintended or unplanned release of energy and/or hazardous products from systems during service or maintenance activities.

### Learning Objectives:

- LO1: Explain the purpose of a process isolation
- LO2: Identify the main reasons for isolating
- LO3: Describe what a process isolation is
- LO4: Describe key terminology used in the isolation process
- LO5: Identify the central roles and responsibilities involved in isolations
- LO6: Identify the fundamental stages of process isolation
- LO7: Describe the different process isolation methods
- LO8: Identify the different types of isolation security
- LO9: Describe isolation monitoring
- LO10: Identify examples of human errors in the isolation process
- LO11: Identify examples of isolation controls
- LO12: Describe the training requirements for workers involved in isolations
- LO13: Describe the compliance and auditing required for the isolation process













# **PROVISION AND USE OF WORK EQUIPMENT REGULATIONS (PUWER)**

**Duration:** 30 minutes

Questions: 10

Price Band : A

### **Course Outline:**

This course is for anyone working with equipment in the workplace. The Provision and Use of Work Equipment Regulations detail the different responsibilities surrounding the use of equipment, and the protections that employers should provide from the hazards caused by machinery and control systems.

### Learning Objectives:

LO1: Identify employee responsibilities under PUWER Regulations

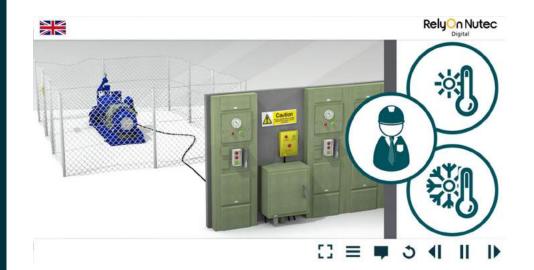
LO2: Describe the equipment covered under PUWER Regulations

LO3: Identify employer responsibilities for specific risks and protection against specific hazards under PUWER Regulations

LO4: Identify employer responsibilities for dangerous parts of machinery and temperature under PUWER Regulations

LO5: Identify employer responsibilities for controls and control systems under PUWER Regulations

LO7: Identify employer responsibilities for safety controls under PUWER Regulations









### **RESPIRATORY PROTECTION AWARENESS (OSHA)**

**Duration:** 20 minutes

**Questions:** 5

Price Band : A

#### **Course Outline:**

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Industrial work settings contain many hazards that can endanger the health of employees. When the potential for exposure to atmospheric hazards exists, employees must be protected. It is vital that workers understand the safety procedures, hazard controls, and PPE that protect them from dangerous atmospheres.

### Learning Objectives:

Understand Respiratory Protection Awareness







# **RESPIRATORY PROTECTIVE EQUIPMENT (RPE)**

**Duration:** 25 minutes

**Questions:** 16

Price Band : A

#### **Course Outline:**

This course will help you to understand the importance of proper Respiratory Protective Equipment (RPE) use in hazardous workplace environments. You will learn about legislation, maintenance, and fit of various types of RPE, and be able to select adequate and suitable RPE for a given task or situation.

### Learning Objectives:

- LO1: Explain the legislation, roles and responsibilities relating to RPE
- LO2: Explain how to select appropriate RPE for a given task
- LO3: Identify the various types of filters and their associated use
- LO4: Identify the various types of RPE used offshore
- LO5: Describe the factors to be aware for ensuring properly fitting  $\ensuremath{\mathsf{RPE}}$
- LO6: Explain how to correctly maintain, store and dispose of RPE



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### **RISK MANAGEMENT**

**Duration:** 30 minutes

Questions: 10

Price Band : A

### **Course Outline:**

A hazard is anything that has the potential to cause harm. This could mean harm to you or others, damage to property or harm to the environment. Risk is the likelihood of that harm occurring.

### Learning Objectives:

- LO1: Define risk assessment, hazards, controls and risks
- LO2: Explain and describe the hierarchy of controls
- LO3: Describe the concepts and techniques of risk assessment
- LO4: Describe the steps of a typical risk assessment
- LO5: Explain how to use a risk matrix
- LO6: Describe additional elements of the risk assessment process
- LO7: Explain how management of change can cause and prevent injury in the industry
- LO8: Understand the purpose of risk intervention systems
- LO9: Explain how to safely carry out an intervention
- LO10: Explain the importance of reporting and lessons learned









# SCAFFOLD SAFETY AWARENESS (OSHA)

**Duration:** 22 minutes

**Questions:** 5

Price Band : A

#### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

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Scaffolds are a common method used to perform work in elevated areas. While generally safe, scaffolds can still present serious risks. Understanding and following safe work practices during the construction, use, and disassembly of scaffolds can prevent injuries and damage to equipment. In accordance with 29 CFR 1926-subpart L

### Learning Objectives:

Understand Scaffold Safety Awareness









### **SCAFFOLDING AWARENESS**

**Duration:** 60 minutes

Questions: 20

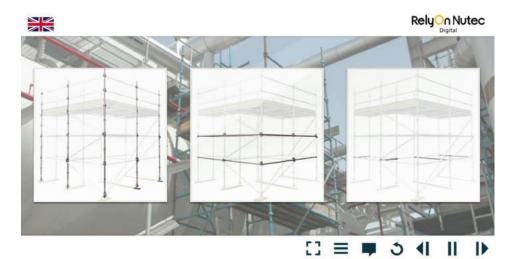
Price Band : A

### **Course Outline:**

The course includes information on the basic tools used to construct scaffolds, the personal protective equipment required, the roles and responsibilities associated with scaffolding work, and the importance of inspections.

### Learning Objectives:

- LO1: Describe what a scaffold is and why it is used
- LO2: Define the key terms used in the construction of scaffolds
- LO3: Recognise the basic components of a scaffold
- LO4: Describe the key elements of a scaffold
- LO5: Identify the different types of scaffolding structures
- LO6: Identify hazards associated with the use of scaffolding
- LO7: List the basic tools used in the construction of a scaffold
- LO8: Describe the PPE requirements for scaffolding
- LO9: List the requirements for access to scaffolds
- LO10: Identify the responsibilities of key personnel involved with scaffolding
- LO11: Describe the use of the scafftags system
- LO12: Describe the importance of scaffold inspections









# SEMS II AWARENESS ONLINE COURSE (OSHA)

**Duration:** 22 minutes

**Questions:** 5

Price Band : A

### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

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SEMS II Awareness is a nontraditional, performance-focused tool for integrating and managing offshore oil and gas operations/ activities regulated by BSEE. In accordance with 30CFR Part 25 As of November 6, 2013 SEMS updates have been made resulting in SEMS II awareness.

### Learning Objectives:

Understand Sems li Awareness Online Course



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### **SLIPS, TRIPS AND FALLS**

**Duration:** 30 minutes

Questions: 20

Price Band : A

### **Course Outline:**

Slips, trips and falls are the most common cause of major injuries at work and can happen almost anywhere. They are the leading cause of work related injuries and fatalities.

### Learning Objectives:

- LO1: Outline the legislation and guidance that refers to slips, trips and falls
- LO2: Outline the impact of slips, trips and falls on accidents statistics
- LO3: Give an overview of slips, trips and fall hazards
- LO4: Give an overview of slips, trips and fall hazards offshore
- LO5: Give an overview of slips, trips and fall hazards in the office and at home
- LO6: Give an overview of the importance of good housekeeping
- LO7: Outline the typical hazards involved in work at height
- LO8: Describe the prevention of falls from height
- LO9: Give an overview of ladder safety

LO10: Explain the trailing hand technique



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# SLIPS, TRIPS, AND FALLS AWARENESS (OSHA)

**Duration:** 22 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

The OSH Act covers most private sector employers and their workers, in addition to some public sector employers and workers in the 50 states and certain territories and jurisdictions under federal authority. Those jurisdictions include the District of Columbia, Puerto Rico, the Virgin Islands, American Samoa, Guam, Northern Mariana Islands, Wake Island, Johnston Island, and the Outer Continental Shelf Lands as defined in the Outer Continental Shelf Lands Act.

Slips, trips, and falls can happen anywhere on the work site, and constitute the majority of all general industry accidents. By following safe work practices and taking preventative measures, workers can reduce the risk of injury from slip, trip, and fall hazards.

### Learning Objectives:

Understand Slips, Trips, And Falls Awareness



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# SOCIAL RESPONSIBILITY AWARENESS (OSHA)

**Duration:** 30 minutes

**Questions:** 5

Price Band : A

#### **Course Outline:**

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The OSH Act covers most private sector employers and their workers, in addition to some public sector employers and workers in the 50 states and certain territories and jurisdictions under federal authority. Those jurisdictions include the District of Columbia, Puerto Rico, the Virgin Islands, American Samoa, Guam, Northern Mariana Islands, Wake Island, Johnston Island, and the Outer Continental Shelf Lands as defined in the Outer Continental Shelf Lands Act.

Social responsibility refers to the accountability of every person for his or her actions, and how they affect others in the workplace. Being responsible involves following safe work practices and procedures, as well as being professional and respectful to all personnel.

### Learning Objectives:

Understand Social Responsibility Awareness



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# **STOP WORK AUTHORITY AWARENESS (OSHA)**

**Duration:** 20 minutes

**Questions:** 5

**Price Band : A** 

#### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

The OSH Act covers most private sector employers and their workers, in addition to some public sector employers and workers in the 50 states and certain territories and jurisdictions under federal authority. Those jurisdictions include the District of Columbia, Puerto Rico, the Virgin Islands, American Samoa, Guam, Northern Mariana Islands, Wake Island, Johnston Island, and the Outer Continental Shelf Lands as defined in the Outer Continental Shelf Lands Act.

Stop Work Authority refers to the authority and obligation of all personnel to suspend a work task or operation if they observe an imminent danger that could result in serious injury, damage to property, or loss of life. It is important to learn when and how to exercise Stop Work Authority.

### Learning Objectives:

Understand Stop Work Authority Awareness



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### **STRESS MANAGEMENT**

**Duration:** 30 minutes

Questions: 20

Price Band : A

### **Course Outline:**

This course details the Management Standards Approach for work related stress management and each of the six standards: Demands, Control, Support, Relationships, Role and Change.

### Learning Objectives:

LO1: Define stress and work-related stress

- LO2: Explain why stress needs to be tackled
- LO3: Identify the signs of stress
- LO4: Explain what you can do when you notice signs of stress
- LO5: Explain what you can do to deal with mental illness

LO6: Explain the management standards approach to dealing with work related stress LO7: Explain each of the six standards: demands, control, support, relationships, role, change

L08: List the steps in the management approach to risk assess work-related stress









### **STROKE AWARENESS**

**Duration:** 30 minutes

Questions: 23

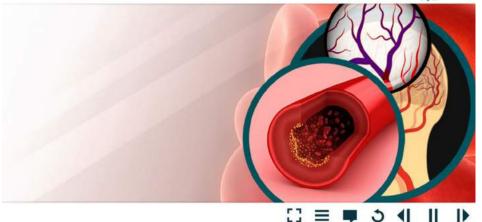
Price Band : A

### **Course Outline:**

The course includes information on the prevention and awareness of strokes. Also covering the symptoms of a stroke and how you can help if you recognise that someone is having a stroke. According to The Stroke Association, there are more than 100,000 strokes in the UK each year and over 1.2 million stroke survivors. Stroke is the fourth biggest killer in the UK.

### Learning Objectives:

- LO1: What are strokes and why do they occur?
- LO2: Causes and types of stroke
- LO3: Symptoms of a stroke
- LO4: How you can help if you recognise that someone is having a stroke
- LO5: Stroke treatment and recovery
- LO6: Stroke prevention









### TASK RISK ASSESSMENT (TRA)

**Duration:** 60 minutes

Questions: 20

**Price Band : A** 

#### **Course Outline:**

This task risk assessment course is suitable for all current or potential members of task risk assessment teams. The course includes information identification of all hazards associated with the work, what a TRA is, how and when it should be carried out and the responsibilities of each person within the process.

### **Learning Objectives:**

- LO1: Define key terminology associated with task risk assessment
- LO2: Define the purpose of a task risk assessment
- LO3: Describe hazard identification
- LO4: Describe the terms hazard and risk

LO5: Recall when a task risk assessment should be carried out and what work categories need to be covered

- LO6: Describe what makes an effective task risk assessment
- LO7: Identify the roles and responsibilities of a task risk assessment team member
- LO8: Describe the steps of a task risk assessment
- LO9: Describe the identification of control measures
- LO10: Explain the importance of lessons learned
- LO11: Identify the general requirements for training in task risk assessment
- LO12: Recall what data/findings from task risk assessments should be recorded
- LO13: Describe the purpose of a toolbox talk
- LO14: Explain the importance of communication for the success of a task risk assessment



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# TRANSPORTATION OF DANGEROUS GOODS BY AIR

**Duration:** 60 minutes

Questions: 30

Price Band : C

#### **Course Outline:**

This course is suitable for anyone involved in the transportation of dangerous goods by air. The course includes information on the legal responsibilities for transportation of dangerous goods or hazardous materials via air and the special considerations that need to be taken. This course is a suitable pre-requisite for OPITO approved Helideck Operations Initial Training (HOIT) courses.

### Learning Objectives:

LO1: Define dangerous goods and legalities for the carriage of dangerous goods

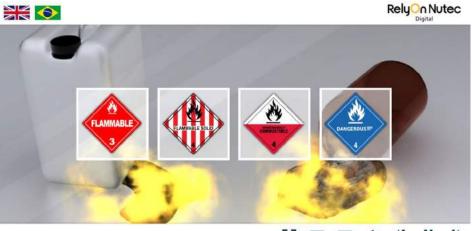
- LO2: Identify the different characteristics, classes and types of dangerous goods
- LO3: Recognise the effects of air travel upon the transportation of dangerous goods

LO4: Describe the different methods and types of packaging which are appropriate to the safe transportation of each type and class of dangerous goods

LO5: Describe the correct storage methods of dangerous goods

LO6: Identify the recognised standards for labelling and marking required to distinguish each class of dangerous goods

- LO7: Define the correct documentation requirements
- LO8: Define the loading and handling requirements
- LO9: Define the safe handling and emergency information



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# TRANSPORTATION OF DANGEROUS GOODS BY SEA

**Duration:** 90 minutes

Questions: 20

Price Band : C

### **Course Outline:**

This course is suitable for anyone involved in the transportation of dangerous goods by sea. It includes information on the legal responsibilities for transportation of dangerous goods or hazardous materials via sea and the special considerations that need to be taken.

### **Learning Objectives:**

- LO1: Define dangerous goods and explain how to identify them
- LO2: Describe the legislation for the transportation of dangerous goods
- LO3: Describe the classes and types of dangerous goods
- LO4: Describe packing and safe methods of storage
- LO5: Explain the transportation of dangerous goods by sea
- LO6: Describe the marking and labelling requirements
- LO7: Identify the documentation requirements
- LO8: Describe the loading and handling requirements
- LO9: Explain the safe handling and emergency information









# TUBERCULOSIS AWARENESS COURSE (OSHA)

**Duration:** 20 minutes

**Questions:** 5

Price Band : A

### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

The OSH Act covers most private sector employers and their workers, in addition to some public sector employers and workers in the 50 states and certain territories and jurisdictions under federal authority. Those jurisdictions include the District of Columbia, Puerto Rico, the Virgin Islands, American Samoa, Guam, Northern Mariana Islands, Wake Island, Johnston Island, and the Outer Continental Shelf Lands as defined in the Outer Continental Shelf Lands Act.

This course will give you an overview of defining tuberculosisand its symptoms. The testing for tuberculosis and the treatment of tuberculosis will also be covered along with stating how to prevent the contracting of tuberculosis.

### Learning Objectives:

Understand Tuberculosis Awareness



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### USCG APPROVED MARINE SECURITY AWARENESS (OSHA)

**Duration:** 325 minutes

Questions: 30

Price Band : S

### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

The OSH Act covers most private sector employers and their workers, in addition to some public sector employers and workers in the 50 states and certain territories and jurisdictions under federal authority. Those jurisdictions include the District of Columbia, Puerto Rico, the Virgin Islands, American Samoa, Guam, Northern Mariana Islands, Wake Island, Johnston Island, and the Outer Continental Shelf Lands as defined in the Outer Continental Shelf Lands Act.

USCG Approved Marine Security Awareness. This course is USCG approved.

Please note that an on-site assessment at our training facility(RelyOn Nutec) is required to gain certification.

### Learning Objectives:

Any applicant who has successfully completed Maritime Security Awareness (HOUSTM-846) course will satisfy the security awareness requirement 46 CFR 12.627(a) (1) ad paragraphs 1-4 of Section A-VI/6-1 and Table A-VI/6-1 of the STCW Code, as amended 2010, for an STCW endorsement for Security Awareness. Please Note: Additional fees will apply if proctoring is conducted at any non-RelyOn Nutec training center. Proctoring MUST be conducted at any of these facilities at no additional charge.



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### WASTE MANAGEMENT AWARENESS

**Duration:** 30 minutes

Questions: 20

Price Band : A

#### **Course Outline:**

This course explains the legal requirements and the methods for managing waste produced by operations in the oil and gas industry. Minimising waste can deliver both business and environmental improvements. If our resources can be used more efficiently, then less waste will be produced, significantly reducing the harm to the environment.

### **Learning Objectives:**

- LO1: Describe the importance of waste management
- LO2: Identify the legislative controls relating to waste
- LO3: Explain the importance of a Waste Management Plan
- LO4: Explain the waste management hierarchy
- LO5: Identify the types of waste that are generated offshore
- LO6: Outline the alternatives to disposing of waste
- LO7: Describe waste reduction techniques
- LO8: Describe the importance of waste segregation
- LO9: Explain the importance of recycling
- LO10: Outline the waste management considerations when planning a job









### WATER MANAGEMENT -AWARENESS

**Duration:** 30 minutes

Questions: 10

Price Band : A

#### **Course Outline:**

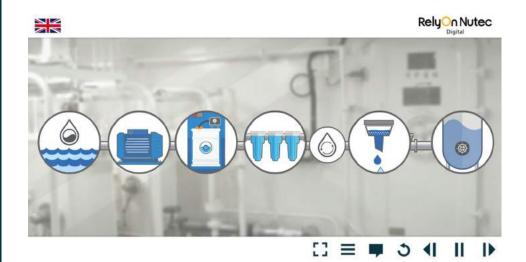
This awareness course is aimed at Medics, 2nd Engineers, Chief Officers or similar. Candidates will be able to identify basic components of water management systems. Significantly reducing the harm to the environment.

### Learning Objectives:

- LO1: Explain what wholesome water and potable water is
- LO2: Receiving water alongside (ex-pipe, road tankers)
- LO3: Receiving water from other vessels or barges
- LO4: Reverse Osmosis
- LO5: Evaporation

LO6: Explain the various water treatment options (disinfection) available, including

- Chlorination, UV filtration, Silver Ionisation, Ultra-filtration
- LO7: Identify legislation applicable to water management
- LO8: Describe water management responsibilities for key job roles









### WATER MANAGEMENT -DOSING, SAMPLING, CLEANING AND MAINTENANCE

**Duration:** 30 minutes

Questions: 10

Price Band : A

**Course Outline:** 

This course is aimed at 2nd Engineers, Chief Officers, Medics or similar.

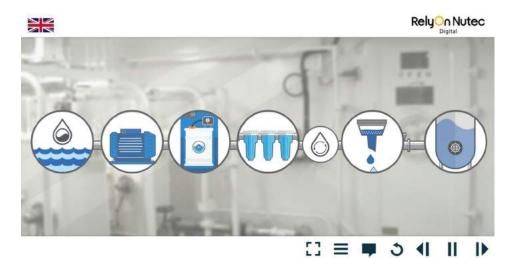
This module – Sample, Dosing, Cleaning and Maintenance – is part of a comprehensive Water Management programme. There are four modules in total which can also be completed separately by job role. This module will guide candidates through how to correctly dose potable water, conducting sampling of potable water through various methods and the cleaning and maintenance methods required to reduce hazards.

### Learning Objectives:

LO1: Describe how to correctly dose potable water with disinfectant

LO2: Describe how to conduct potable water sampling to reduce potable water hazards LO3: Describe the cleaning and maintenance of a potable water system to reduce potable water hazards

LO4: Describe the additional control measures employed to reduce potable water hazards









# WATER MANAGEMENT -HAZARD AND RISK MITIGATION

**Duration:** 30 minutes

Questions: 10

Price Band : A

### **Course Outline:**

This awareness course is aimed at 2nd Engineers, Chief Officers, Medics or similar.

This module – Hazards and Risk Mitigation – is part of a comprehensive Water Management programme. There are four modules in total which can also be completed separately by job role. This module describes key hazards affecting potable water, the potential health risks as a result of these hazards and additional risk mitigations to prevent illness.

### Learning Objectives:

LO1: Identify the key hazards that can affect potable water

LO2: Explain the health risks that can arise from the poor management of water and why they happen

LO3: Additional Risk Mitigation



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# WATER MANAGEMENT -MONITORING, TROUBLESHOOTING, REPORTING AND DOCS

**Duration:** 30 minutes

Questions: 10

Price Band : A

**Course Outline:** 

This course is aimed at Chief Engineers, Masters, 2nd Engineers, Chief Officers or similar.

This module – Monitoring, Troubleshooting, Reporting & Documentation – is part of a comprehensive Water Management programme. There are four modules in total which

can also be completed separately by job role. This module provides candidates with a clear understanding of the monitoring regimes and troubleshooting methods relevant to potable water, reporting requirements and an understanding of the necessary documents.

### Learning Objectives:

LO1: Describe the trouble shooting methods for testing potable water

LO2: Identify the documentation used, the reporting requirements and the process to follow for recording information



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# WHOLE BODY AND HAND-ARM VIBRATION

**Duration:** 50 minutes

Questions: 31

Price Band : B

#### **Course Outline:**

This course is a combination of Whole Body (WBV) and Hand-Arm (HAV) vibration Awareness. The aim of the Whole Body Vibration section of the course is to provide you with a basic knowledge of whole body vibration in the workplace, and the associated responsibilities of both you and your employer. You will learn about where and when you might encounter whole body vibration, how to identify those who might be more sensitive to vibration and how the effects of whole body vibration can be avoided, or controlled.

You will also learn about your employer's legal obligations to reduce risk and the measures that you can take to control your exposure to hand-arm vibration. The aim of this section in the course is to provide you with a basic knowledge of whole body vibration in the workplace, and the associated responsibilities of both you and your employer. You will learn about where and when you might encounter whole body vibration, how to identify those who might be more sensitive to vibration and how the effects of whole body vibration can be avoided, or controlled.

### Learning Objectives:

#### (WBV)

LO1: Define whole body vibration, including shock

- LO2: Describe employer and employee responsibilities in relation to whole body vibration
- LO3: Explain where and when you might encounter whole body vibration
- LO4: Explain how whole body vibration can affect a person
- LO5: Identify who might be more sensitive to WBV (high-risk groups)
- LO6: Explain how vibration can be measured in workplace environments
- The daily exposure limit value
- The daily exposure action value
- LO7: Explain how the effects of WBV can be avoided or controlled
- Explain how employers limit the effects of WBV
- Explain how you can avoid the effects of whole body vibration (HAV)
- LO1: Define hand-arm vibration

LO2: Outline the symptoms and effects of Hand-Arm Vibration Syndrome (HAVS) and carpal tunnel syndrome

LO3: Identify the legal duties of employers and manufacturers to control vibration

LO4: Recall vibration exposure values

LO5: Explain how the risks associated with vibration are assessed and controlled

LO6: Outline the measures you can take to protect yourself from harmful vibration









## WHOLE BODY VIBRATION

**Duration:** 20 minutes

Questions: 11

Price Band : A

### **Course Outline:**

The aim of this course is to provide you with a basic knowledge of whole body vibration in the workplace, and the associated responsibilities of both you and your employer. You will learn about where and when you might encounter whole body vibration, how to identify those who might be more sensitive to vibration and how the effects of whole body vibration can be avoided, or controlled.

### Learning Objectives:

- LO1: Define whole body vibration, including shock
- LO2: Describe employer and employee responsibilities in relation to whole body vibration
- LO3: Explain where and when you might encounter whole body vibration
- LO4: Explain how whole body vibration can affect a person
- LO5: Identify who might be more sensitive to WBV (high-risk groups)
- LO6: Explain how vibration can be measured in workplace environments
- The daily exposure limit value
- The daily exposure action value
- LO7: Explain how the effects of WBV can be avoided or controlled
- Explain how employers limit the effects of WBV
- Explain how you can avoid the effects of whole body vibration









### **WORKING AT HEIGHT**

**Duration:** 60 minutes

Questions: 20

Price Band : A

### **Course Outline:**

The aim of this course is to provide you with the knowledge to work at height safely. You will learn about the hazards of working at height, the controls that must be in place to help keep you safe and the Personal Protective Equipment, or PPE, that you must wear whilst you are working at height.

### Learning Objectives:

LO1: Describe what working at height is

- LO2: State the risks associated with working at height
- LO3: Explain the steps for assessing the safest way to work at height
- LO4: Describe considerations when choosing safe access to work at height

LO5: List the equipment that could be used to access work at height and their safety implications  $% \left( \mathcal{A}^{\prime}\right) =\left( \mathcal{A}^{\prime}\right) \left( \mathcal{A}^{\prime}$ 

- LO6: Identify the responsibilities of each person working at height
- LO7: Describe some of the controls that should be put in place when working at height
- LO8: Identify Personal Protective Equipment (PPE) requirements for working at height
- LO9: Describe equipment inspection requirements
- LO10: Describe a dropped object and how to prevent it
- LO11: Find examples of controls that must be in place



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# WORKPLACE HARASSMENT AND RESPECT AWARENESS (OSHA)

**Duration:** 20 minutes

**Questions:** 5

Price Band : A

### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

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Harassment in the workplace is a serious problem that undermines productivity and can create a hostile work environment. All personnel must understand what constitutes harassment and discrimination, how to be respectful of other's personal beliefs and perspectives, how to communicate effectively, and know how to properly respond should they observe or be involved in an incident.

### Learning Objectives:

Understand Workplace Harassment And Respect Awareness



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# WORKPLACE HAZARDS AND PERSONAL SAFETY

**Duration:** 60 minutes

Questions: 28

Price Band : A

### **Course Outline:**

Welcome to this module on workplace hazards and personal safety. This module will inform you about the general hazards you will find offshore.

### Learning Objectives:

- LO1: Describe the hazards and controls of confined spaces
- LO2: Describe the hazards and controls of working at height
- LO3: Describe the hazards and controls of suspended loads
- LO4: Describe the hazards and controls of high-pressure systems and equipment
- LO5: Describe the hazards and controls of flammable and explosive atmospheres
- LO6: Describe the hazards and controls of moving and energised equipment
- LO7: Describe COSHH
- LO8: Describe the hazards and controls of manual handling
- LO9: Describe the hazards and controls of the mechanical handling of heavy equipment
- LO10: Describe the hazards and controls of vibration
- LO11: Describe safety critical equipment and their different uses
- LO12: Describe the hazards and controls of dropped objects
- LO13: Describe noise hazards and how to control them
- LO14: Describe the hazards and controls for slips, trips and falls
- LO15: Explain process safety
- LO16: Describe how you can be affected by fatigue
- LO17: Explain the IOGP Life Saving Rules
- LO18: Understand why you should use the correct PPE
- LO19: Understand how personal actions affect work and others while on site
- LO20: Describe the importance of communication and spatial awareness
- LO21: Explain the reasons for reporting systems and the importance of stopping the job
- LO22: Understand the role of safety committees and safety representatives









# WORKPLACE VIOLENCE (OSHA)

**Duration:** 20 minutes

**Questions:** 5

Price Band : A

### **Course Outline:**

The Occupational Safety and Health Administration is an agency of the United States Department of Labour.

The OSH Act covers most private sector employers and their workers, in addition to some public sector employers and workers in the 50 states and certain territories and jurisdictions under federal authority. Those jurisdictions include the District of Columbia, Puerto Rico, the Virgin Islands, American Samoa, Guam, Northern Mariana Islands, Wake Island, Johnston Island, and the Outer Continental Shelf Lands as defined in the Outer Continental Shelf Lands Act.

Violence in the workplace is a serious problem that can have consequences both inside and outside of the work environment. It is important to understand the causes and signs of potential violent behaviour, and the proper procedures to follow should an incident occur.

### Learning Objectives:

Understand Workplace Violence Awareness



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ABRASIVE WHEELS AWARENESS

ASBESTOS AWARENESS (OSHA)

BACK SAFETY AWARENESS (OSHA)

BENZENE AWARENESS (OSHA)

CONFINED SPACE ENTRY (CSE)

CHEMICALS MANAGEMENT

CONFINED SPACE (OSHA)

CONTROL OF WORK (COW)

CORROSION AWARENESS

ELECTRICAL SAFETY RULES

ENERGY ISOLATIONS (LOTO)

ENVIRONMENTAL AWARENESS

DROPPED OBJECTS

EXCAVATION

EXPLOSIVES

CORONAVIRUS AWARENESS

DISPLAY SCREEN EQUIPMENT

DRUG AND ALCOHOL AWARENESS (OSHA)

ELECTRICAL SAFETY AWARENESS (OSHA)

FALL PROTECTION AWARENESS (OSHA)

ASBESTOS AWARENESS

ATMOSPHERIC EMISSIONS

AUTHORISED GAS TESTER

BENZENE AWARENESS

ACCESS TO MEDICAL RECORDS (OSHA)

AUTHORISED GAS TESTER (OPITO APPROVED)

CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH (COSHH)

EMERGENCY RESPONSE AND EVACUATION AWARENESS (OSHA)

FIRE AWARENESS

GAS MONITOR

HAND SAFETY

HELICOPTER SAFETY

HOT WORK (OSHA)

LEGIONELLA AWARENESS

MAJOR ACCIDENT HAZARDS

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FIRE WARDEN AWARENESS

GAS MONITOR (OPITO APPROVED)

HAND SAFETY AWARENESS (OSHA)

HAND - ARM VIBRATION AWARENESS

HAZARD AWARENESS AND IDENTIFICATION

HYDROGEN SULPHIDE (H2S) AWARENESS

INCIDENT PREVENTION AWARENESS (OSHA)

INTRODUCTION TO CONTROL OF WORK (COW)

LOCKOUT-TAGOUT (LOTO) AWARENESS (OSHA)

MARINE TRASH AND DEBRIS AWARENESS (OSHA)

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JOB SAFETY ANALYSIS AWARENESS (OSHA)

HAZARD COMMUNICATION AWARENESS (OSHA)

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FIRST AID & BLOODBORNE PATHOGENS AWARENESS (OSHA)

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FIRE WARDEN AND FIRE SAFETY AWARENESS

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TRANSPORTATION OF DANGEROUS GOODS BY SEA

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WATER MANAGEMENT - MONITORING, TROUBLESHOOTING, REPORTING AND DOCS

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WASTE MANAGEMENT AWARENESS

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MARITIME SECURITY AWARENESS (OSHA)





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