



Industrial HSSE Matrix Training Module

*"Safety & Environment Concerns
for workers in extreme conditions"*

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Quality and Environmental Management

We are inspired to deliver at the highest level of quality and environmental standards as we provide integrated HSSE training for National and Multinational Clients. We are accredited to ISO 22000:2005 on Safety & Management. Our quality management system ensures consistency and continuous improvements.

Industry Standards

We combine global standards and local matrix to provide exceptional value for our clients. Our range of HSSE courses are suited to meet our customers' highest requirements

Our Professional Trainers are accredited to the following Industry bodies:



Why you should partner with us

Genesis Technical provides best in class HSSE Training modules. We combine theory and practical sessions in delivering exceptional learning experiences for our customers. With our accredited professional trainers, our customers can be confident of our consistent content development and industry best practices



Health Safety Security & Environment Training Modules



Training Modules:

- Onshore Health and Safety
- Offshore Health and Safety
- Fire
- Lifting Operations
- Well Services
- Prod., Ops & Maintenance
- First Aid
- Emergency Response & Crisis Management

NEBOSH IO General Certificate

Unit

Course Overview

This Course is aimed at providing the delegates with a thorough understanding of health and safety. It enables candidates to interpret, understand, implement and monitor health and safety management systems.

Course Structure

The course is divided into three units

NGC 1 – Management and Health/Safety

NGC 2 – Controlling Workplace hazards

NGC 3 – Health and Safety Practical Application

Target Audience

Managers and Supervisors who have responsibility for Health and Safety.

Certification

Certificate will be awarded by NEBOSH on successful completion of each unit. However, to gain the full group award certificate, all three individual units must be successfully completed.

Venue

To be advised

Duration

1, 2 & 3 -11 Days

Course Content:

Unit NGC1 – The management of Health & Safety

- Foundations in Health & Safety
- Health & Safety Management System 1 - Policy
- Health & Safety Management System 2 - Organizing
- Health & Safety Management System 3 – Planning
- Health & Safety Management System 4 – Measuring, Audit & Review

Unit NGC2 – Controlling Workplace Hazards

- Workplace hazards & risk control
- Transportation hazard and risk control
- Musculoskeletal hazards and risk control
- Work equipment hazard and risk control
- Electrical safety
- Fire safety
- Chemical and biological health hazard and risk control
- Physical and psychological hazard and risk control

Unit 3 – Health & Safety Practical Application

- This unit consist of a workplace inspection, immediately followed by the completion of a short report on the main findings of the inspection.

NEBOSH IO General Certificate

Operational Safety

Course Overview

This course is designed specifically for those with safety responsibilities in the oil and gas industry and focuses on international standards and management systems, enabling delegates to effectively discharge workplace safety responsibilities both onshore and offshore. The course is not a stand-alone safety qualification.

Course Structure

The course consists of one unit, divided into five elements and is classroom-based. Some private study is recommended in addition to scheduled course attendance. The course is assessed by a two-hour written examination on the final day of the course, or at a later date if preferred.

Target Audience

The course is intended for those who have responsibility for safety in the oil and gas industry as part of their day – to – day duties, including:

- Managers
- Supervisors
- Employee representatives
- Newly appointed health & safety advisers

Certification

NEBOSH certification will be issued on successful completion of the course.

Venue

To be advised

Duration

5 days

Course Content:

- The five course elements are:
- Health safety and environmental management in context
- Hydrocarbon process safety 1
- Hydrocarbon process safety 2
- Fire protection and emergency response
- Logistics and transport operations

IOSH Managing Safely

Course Overview

This course is designed to enable delegates to interpret, understand, implement and monitor various health and safety management techniques.

Course Structure

The course is a mix of theory and practical demonstrations. Delegates are evaluated by means of a written and practical examination.

Target Audience

Personnel required to manage safely and effectively in compliance with the organization's policy and best practice in health and safety.

Certification

Successful completion of the course will result in the award of an IOSH certificate.

Venue

To be advised

Duration

4 Days

Course Content:

The syllabus focuses on:

- Introducing Managing Safely
- Assessing risks
- Controlling risks
- Understanding your responsibilities
- Identifying hazards
- Investigating accidents and incidents
- Measuring performance
- Protecting our environment.

IOSH Leading Safely

Course Overview

The **IOSH Leading Safely** course is workshop based, highly personalised and focused on your organizational needs. It complements **IOSH Directing Safely** which focuses on ensuring senior management are fully aware of their joint and individual health and safety responsibilities in the day-to-day running of their organization.

Course Structure

The course is offered in two formats; a face-to-face instructor-led classroom course, which includes a mix of e-learning, and a face-to-face classroom time.

Prerequisites

None

Target Audience

Leading Safely is aimed at anyone with leadership responsibilities – CEOs, MDs, Senior Managers, Directors and Executives in a wide range of companies, large or small, in any

Certification

Petrofac Training Services – approved certification will be issued on successful completion of the course.

Revalidation

Not applicable

Venue

Items to bring

Photographic ID

Duration

3 Days

Course Content

The syllabus consist of the following modules:

- Diagnosing current behaviours (using a mobile app questionnaire before the course)
- Understanding safety and health leadership, its importance and key behaviours
- Looking at when things go wrong - case studies
- Getting leadership right - case studies
- Actions and commitment - reviewing your behaviours and making personal commitments for change

Course Overview

The aim of this course is to familiarize delegates with the construction and operation of all types of lifting gear to allow them to inspect items of equipment with confidence.

Course Structure

This course is a mix of theory and practical with a bias towards practical exercises. Delegates are evaluated by means of inspection checklists.

Prerequisites

None

Target Audience

Engineering, operations and maintenance personnel and site and base employees who are involved in deck/mechanical/supervisory/crane/rigging/drilling, operating and inspecting lifting equipment before and after use.

Certification

Petrofac Training Services-approved certification will be issued on successful completion of the course.

Revalidation

Not applicable

Venue

To be advised

Items to bring

Full PPE required. Photographic ID.

Health

All delegates will be asked to complete a medical questionnaire prior to course commencement.

Duration

1 Day

Course Content

The syllabus focuses on:

- Cumulative discard factors of wire ropes.
- Examination of various types of lifting gear
- Examination of wire ropes
- Lifting gear rejection criteria
- Normal wear and discard criteria
- Rope deterioration causes
- Safe working loads

Course Overview

This one day familiarization course is designed to provide oil & gas industry personnel with the basic techniques to improve their effectiveness in understanding and managing environmental issues relating to their work.

Course structure

This is an interactive course involving short presentations, exercise and discussions.

Prerequisites

None

Target Audience

HSE, technical and administrative personnel from oil & gas and related industries, who need to deal with, or be familiar with environmental issues.

Revalidation

None

Venue

To be advised

Items to bring

Photographic ID

Duration

1 Day

Dates

On request

Course Content

The syllabus focuses on

- Achieving your targets
- An easy guide to environmental management systems
- Benefits for your job and your company
- Drivers for improved environmental performance
- Effective environmental communication
- Environmental issues affecting your job
- Meeting environmental legislative requirements
- Setting realistic environmental objectives and targets.

Working Safely

Course Overview

This course is designed to enable delegates to define safe working conditions, identify hazard and risks, select or seek advice on workplace precautions and assist managers to prepare risk assessments.

Course Structure

The course, although theory-based, is very interactive and includes individual and group exercises.

Prerequisites

None

Target Audience

Personnel wishing to ensure their actions contribute to health and safety in the workplace and to understand their individual responsibilities.

Certification

Successful completion of the course will result in the award of an IOSH certificate.

Revalidation

Not applicable

Venue

To be advised

Items to bring

Photographic ID.

Duration

1 Day

Dates

On request.

Course Content

The syllabus focuses on:

- Introducing working safely
- Defining hazard and risk
- Identifying common hazards
- Improving safety performance
- Protecting our environment

Waste Management

Course Overview

This Course is designed to cover the wide-ranging regulations governing the handling, transfer and disposal of waste, introduced by the Environmental Protection Act.

Course structure

The course makes extensive use of practical exercises to ensure familiarity with the relevant paperwork. There is a written test at the end to demonstrate understanding of the regulations, guidance and ability to complete the relevant documentation.

Prerequisites

None.

Target Audience

All personnel, specifically those involved with waste handling, production, transport and/or disposal.

Certification

Petrofac Training Services-approved certification will be issued on successful completion of the course.

Revalidation

Not applicable

Venue

Items to bring

Photographic ID.

Duration

1 ½ Day

Dates

On request.

Course Content

The syllabus focuses on:

- Commercial benefit of effective environmental management
- Designing an environmental management system to minimize risks, liabilities and issues
- Drivers for environmental awareness and improved environmental performance
- Environmental issues affecting your company
- Exiting and impending environmental legislation
- Management of environmental effects of oil and gas operations
- Overcoming mitigation and management challenges
- Setting realistic environmental objectives and targets
- Sustainable development in the context of the oil and gas industry.

Fire Risk Assessment

Course Overview

This training course is conducted to comply with the fire (Scotland) Act 2005/Fire Safety (Scotland) Regulations 2006 and Regulatory Reform Order (Fire Safety) 2005 England and Wales.

Course Structure

This assessment consists of an on-sight visit to appraise the system in place and highlight any shortfalls/changes required. A portfolio and report is compiled for the customer detailing actions required. This then acts as register in which all documentation regarding fire safety the organization is recorded. The local authority fire brigade, health and safety inspectors, or your own fire safety consultant may request this portfolio during routine inspections.

Prerequisites

None

Target Audience

Companies and premises covered by the fire (Scotland) Act 2005/Fire Safety (Scotland) Regulations 2006, who have five or more employees.

Certification

Petrofac Training Services-approved certification will be issued on successful completion of the course.

Revalidation

Not applicable

Value

The assessment will be conducted at the customer's premises

Dates

On request

Additional Information

It may be possible for the assessment to be conducted in conjunction with a course to train workplace fire risk assessors. Details available on request.

Course Content

The syllabus focuses on:

- Communication
- Inspections/recording/reports
- Management of fire safety risk assessment
- Planning
- Premises profile
- Prevention/escape
- Training requirements

Advanced Fire Fighting (Fire Warden)

Course Overview

This course is designed to explain the duties and responsibilities of the fire warden.

Course Structure

This course has a theoretical element with practical firefighting exercises.

Target Audience

Personnel who have specific fire safety duties within their company.

Certification

Training services-approved certification will be issued on successful completion of the course.

Venue

To be advised

Duration

4 Days

Course Content:

The syllabus focuses on:

- Fire detection and alarm systems
- Fire extinguishers
- Fire (Scotland) Act 2005
- Fire Safety (Scotland) regulations 2006
- Fire safety audit (practical exercise)
- Fire safety procedures
- Fire spread
- Fire warden's Duties and responsibilities

Other HSSE Training Modules

General Industry Courses

GENERAL INDUSTRY HSSE COURSES			
S/N	COURSES	LEVEL	DURATION
1	OHSAS 18001:2007 OH&S Awareness	Basic	2
2	ISO 14001:2015 EMS Awareness	Basic	2
3	ISO 9001: 2015 Awareness	Basic	2
4	ISO 22000:2005 Awareness	Basic	2
5	Internal Auditor Course (Fitted to your management system)	Competency	2
6	QMS Documentation	Competency	2
7	HSE Management System and Auditing	Basic	2
8	Project HSE Plan and HSE Case	Basic	1
9	HSE Legislation and Register	Basic	1
10	HSE Risk Assessment and Management	Basic	1
11	Job Safety Analysis and Permit-to-Work System	Basic	1
12	Energy Control Program – LOTO	Basic	1
13	Behavioral Based Safety/ Safety Observation Program Mgt.	Basic	1
14	Effective Accident Investigation and Reporting	Basic	1
15	Occupational Health and Hygiene	Basic	1
16	COSHH and SHOC	Basic	1
17	First Aid, AED and CPR	Competency	2
18	Fire Safety	Basic	1
19	Basic Fire Fighting	Basic	2
20	Emergency Response/ Contingency Plan	Basic	1
21	Journey Management	Basic	1
22	Fleet Safety Management	Basic	1
23	Defensive Driving	Basic	1
24	Food Safety and Hygiene Awareness	Basic	1
25	Food Safety and Hygiene (Supervision)	Basic	1

26	Advanced Food Safety and Hygiene Management with HACCP	Competency	4
27	Introduction to Safety Management	Basic	1
28	Effective Safety Committee Operations	Basic	1
29	Effective Safety Committee Leadership	Basic	1
30	Safety Supervision and Leadership	Basic	2
31	Ergonomics Management Program	Basic	1
32	Confined Space Management Program	Basic	1
33	Fall Protection Program Management	Basic	1
34	Forklift Operations Safety	Competency	2
35	Preventing Workplace Violence and Stress Management	Basic	1
36	Confined Space Entry and Rescue	Competency	2
37	Construction Safety	Basic	2
38	IOSH Working Safely	Basic	1
39	IOSH Leading Safely	Competency	3
40	Industrial Security Awareness	Basic	1
41	Internal Security Surveillance and Management	Competency	2
42	Gas Testing/ Breathing Apparatus	Competency	2
43	Safety in Welding Operations	Basic	1
44	Process Safety Management	Competency	3
45	Radiation Safety	Basic	1
46	Oil and Gas Hazards Awareness	Basic	1
47	Oil and Gas Safety Management	Basic	1
48	Hearing Conservation Program Management	Basic	1
49	Blood borne Pathogens Program Management	Basic	1
50	Trench and Excavation Safety	Basic	1
51	Process Safety Management	Competency	2
52	Hand and Power Tools Safety	Basic	1
53	Oil spill Cleanup	Basic	1

Proposed Training Venues

Lagos & PH Centres

GENESIS HALLS						
S/N	Halls	Conference, Boardroom & Banquet	Theatre	U shape	Class	Location
1	Clare Hall	80	100	60	100	Sojourner; Lagos
2	Liliy Hall	60	80	40	80	Sojourner; Lagos
3	Olive Hall	50	70	35	70	Sojourner; Lagos
4	Sebastine Hall	N/A	35	25	25	Sojourner; Lagos
5	Oguta Hall	35	50	28	40	Genesis Place, P H
6	Obite Hall	35	80	23	50	Genesis Place, P H
7	Soku Hall	10	24	15	N/A	Genesis Place, P H

Proposed Training Venues

Photo Gallery



***“Industrial HSSE Matrix Training Module
2016 marked 25 years of exceptional Products
and Services from Genesis Group. As one of the
fastest growing conglomerates in Nigeria today,
with a total commitment to quality service and
customer satisfaction, we are the ‘Exceptional
Choice’ in the provision of Industrial HSSE
Training Services”.***
THANK YOU!



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