

# COURSE OVERVIEW HE1378 IOSH Managing Safely

<u>Course Title</u> IOSH Managing & Working Safely

### Course Date/Venue

- Session 1: February 23-27, 2025/Meeting Plus 8, City Centre Rotana Doha Hotel, Doha, Qatar
- Session 2: August 24-28, 2025/Meeting Plus 8, City Centre Rotana Doha Hotel, Doha, Qatar

3.0

CEUS

(30 PDHs)

Course Reference

# Course Duration/Credits Five days/3.0 CEUs/30 PDHs

### Course Description







### This practical and highly-interactive course includes real-life case studies where participants will be engaged in a series of interactive small groups and class workshops.

This course is designed to provide participants with a detailed and an up-to-date overview of IOSH Managing Safety. It covers the three key moral, legal and financial reasons for managing safely; the manager responsibility and accountability for safety and health in the workplace; the risk assessment process and risk rating systems; evaluating risk using a risk matrix, reducing risk by applying the hierarchy of risk control and implementing risk controls; the law that requires an organisation to protect the safety and health of workers; the three knowledge tests to help and reasonably foreseeable risks; and the difference between criminal law and civil law in relation to safety and health.

During this course, participants will learn the key parts, elements and benefits of a health and safety management system; the leadership as essential part of a health and safety management system; the six main hazard categories; the common hazards in the workplace including their effects and symptoms and how to manage them; the incident investigation, reporting and the stages of a structured approach to incident investigation; the three safety essential principles for good and health performance; the types of information performance indicators to improve safety and health in the workplace; the characteristics of good key performance indicators; the differences between proactive and reactive performance indicators; the internal and external auditing; and the types of evidence used in an audit.



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## Course Objectives

Upon the successful completion of this course, each participant will be able to:-

- Apply and gain a good working knowledge on IOSH managing safety v5.0
- Discuss the three key moral, legal and financial reasons for managing safely including manager responsibility and accountability for safety and health in the workplace
- Carryout risk assessment process and risk rating systems
- Evaluate risk using a risk matrix, reduce risk by applying the hierarchy of risk control and implement risk controls
- Identify the law that requires an organisation to protect the safety and health of workers
- Recognize the three knowledge tests to help and determine reasonably foreseeable risks and the difference between criminal law and civil law in relation to safety and health
- Discuss the key parts, elements and benefits of a health and safety management system
- Apply leadership as essential part of a health and safety management system and identify the six main hazard categories
- List the common hazards in the workplace including their effects and symptoms and how to manage them
- Carryout incident investigation, reporting and the stages of a structured approach to incident investigation
- Discuss the three essential principles for good safety and health performance and the types of information performance indicators to improve safety and health in the workplace
- Describe the characteristics of good key performance indicators and the differences between proactive and reactive performance indicators
- Apply internal and external auditing and the types of evidence used in an audit

# Exclusive Smart Training Kit - H-STK<sup>®</sup>



Participants of this course will receive the exclusive "Haward Smart Training Kit" (**H-STK**<sup>®</sup>). The **H-STK**<sup>®</sup> consists of a comprehensive set of technical content which includes **electronic version** of the course materials conveniently saved in a **Tablet PC**.

## Who Should Attend

This course provides an overview of all significant aspects and considerations of IOSH managing safely v5.0 for managers, supervisors and those who manage risk and resources.



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### Course Certificate(s)

Internationally recognized certificates will be issued to all participants of the course who completed a minimum of 80% of the total tuition hours.

### **Certificate Accreditations**

Certificates are accredited by the following international accreditation organizations:-



### The Institution of Occupational Safety and Health (IOSH-UK)

Haward Technology Middle East is an Approved Training Provider by **The Institution of Occupational Safety and Health (IOSH-UK)** with Training Provider number 4992. IOSH is the chartered professional body for health and safety in the

workplace. It acts as a champion, supporter, adviser, advocate and trainer for those who protect the safety, health and wellbeing of others.

Haward Technology is approved and licensed to deliver **IOSH Managing Safely** training.



### British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.



# The International Accreditors for Continuing Education and Training (IACET - USA)

Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated thats it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units** (CEUs) in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.

### **Accommodation**

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.



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#### Course Instructor(s)

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:



**Mr. John Burnip**, EHS, SAC, STS, NEBOSH-ENV, NEBOSH-IGC, NEBOSH-IFC, NEBOSH-PSM, NEBOSH-IOG, TechIOSH, is a **NEBOSH Approved Instructor** and a **Senior HSE Consultant** with over **50 years** of practical **Offshore & Onshore** experience within **Oil**, **Gas**, **Refinery**, **Petrochemical** and **Nuclear** industries. His wide experience covers **NEBOSH** International General Certificate in Occupational Health & **Safety**, **NEBOSH** National Certificate in Construction Health & Safety, **NEBOSH** Certificate in Process Safety Management, **NEBOSH** Environmental Management Certificate, **NEBOSH** Certificate in Fire Safety, **NEBOSH** International Oil & Gas Certificate, **HSSE Audit & Inspection**, **HSSE Management System**,

HSSE Performance & Effectiveness, HSSE Emergencies, Crisis & Incidents, Hazardous Materials & Chemicals Handling, PHA, HAZOP, HAZID, Hazard & Risk Assessment, Task Risk Assessment, Accident & Incident Investigation, Emergency Response Procedures, Job Safety Analysis (JSA), Behavioural Based Safety (BBS), Process Safety Management (PSM), Confined Space Entry, Fall Protection, Work Permit & First Aid, Emergency Response, H<sub>2</sub>S, ERP Preparation, Project HSE Management System, Health & Hygiene Inspection, PTW Control, Process Modules Fire & Gas Commissioning, MSDS, Ergonomics, Lockout/Tagout, Fire Safety & Protection, Spill Prevention & Control, Tower & Scaffold Inspection, Scaffolding Operations, Scaffolding Equipment, Bracket Scaffolds, Scaffolding Labelling, Pre-fab Scaffolding; Erecting, Maintaining & Dismantling Scaffolding in accordance with the British Standards Code of Practice 5973; Heavy Lifting operations, Safe Mobile Elevating Work Platform, Safe Forklift Driving, Safe Knuckle Boom, Cantilevered Hoists, Offshore Operations, Offshore Construction, Basic Offshore Safety Induction & Emergency Training (BOSIET), Onshore Fabrication & Offshore Pipelaying & Hook-Up, Crane Inspection, Crane Operations, Oilfield Startup & Operation, Steel Fabrication, ISO 45001, OSHA, ISO 9001, ISO 14001, OHSAS 18001 and IMO (SOLAS) Regulations. Mr. Burnip has greatly contributed in upholding the highest possible levels of safety for numerous International Oil & Gas projects, Generation Systems & Platform Revamp, LPG & Gas Compression, Marine, Offshore and Power Plant Construction. Currently, he is the HSE Advisor of Solvay wherein he is responsible in planning and implementation of the corporate safety program (OSHA codes).

During Mr. Burnip's long career life, he had successfully carried out numerous projects in Europe, North America, South America, Southeast Asia, Middle East and the North Sea. He had worked for Likpin Dubai, SADRA/DOT, ZADCO, McDermott International (USA, Qatar, Egypt, India, Oman, Dubai and Abu Dhabi), PDO, Shell, ARAMCO, Salman Field, Leman Offshore Gas Field, GEC, Harland & Wolff PLC Belfast in North Ireland, Howard Doris – Kishorn in Scotland, Westinghouse Electric in Brazil and South Korea and Chevron Oil in Scotland as the Commissioning Project Engineer, Project & Safety Engineer, Estimating Engineer, Senior Instrument Engineer, Instrument Field Engineer, Lead Instrument Engineer, Instrument Engineer, Emergency Response Training Manager, HSSE Manager, HSE Advisor, HSE Instructor, HSE Supervisor, Instrumentation Supervisor, Instrumentation Specialist, Project Coordinator, Instrumentation Technician and Tank Farm Instrumentation Technician.

Mr. Burnip has a Bachelor's degree in Business Studies from the Somerset University (UK). He is a Certified/Registered Tutor in NEBOSH Certificate in Environmental Management, NEBOSH International General Certificate, NEBOSH International Certificate in Fire Safety & Risk Management, NEBOSH Process Safety Management Certificate and NEBOSH International Oil & Gas Certificate; a Certified Safety Auditor (SAC); a Certified ISO 45001 Auditor; an Environmental Health and Safety Management Specialist on Fall Protection, Elevated Structures, Material Handling, Trenching & Excavations; a Welding Brazing Safety Technician; a Certified Safety Administrator (CSA) - General Industry; a Safety Manager/Trainer - General Industry; a Petroleum Safety Manager (PSM) - Drilling & Servicing; a Petroleum Safety Specialist (PSS) - Drilling & Servicing; a Safety Planning Specialist; a Training Specialist: Certified Instructor/Trainer: Certified Internal Safety а а Verifier/Assessor/Trainer by the Institute of Leadership & Management (ILM) and further holds a Certificate in Mechanical Engineering Craft Practice from the City & Guilds of London Institute; a NEBOSH Level 3 Construction Certificate (UK); and holds a Cambridge Teaching Certificate. He is a well-regarded member of the National Association of Safety Professionals, the Association of Cost Engineers (UK), Institution of Occupational Safety & Health (TechIOSH) and an Associate Member of World Safety Organization. Further, he has conducted innumerable trainings, workshops and conferences worldwide.



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### Training Methodology

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

30% Lectures

20% Practical Workshops & Work Presentations

30% Hands-on Practical Exercises & Case Studies

20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

### Course Fee

**US\$ 6,000** per Delegate. This rate includes H-STK<sup>®</sup> (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

### Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the course for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

Day 1	
0730 – 0800	Registration & Coffee
0800 - 0815	Welcome & Introduction
0815 - 0830	PRE-TEST
	Module 1: Introducing Managing Safely
0830 - 0930	The Three Key Moral, Legal & Financial Reasons for Managing Safely •
	Manager Responsibility & Accountability for Safety & Health in the Workplace
0930 - 0945	Break
	Module 2: Assessing Risk
0945 – 1130	Definitions of the Terms 'Hazard', 'Hazardous Event' & 'Risk' • Definition of
	the Term 'Risk Assessment'
	Module 2: Assessing Risk (cont'd)
1030 – 1230	Definition of the Terms 'Likelihood' & 'Consequence' • Risk Assessment
	Process & Risk Rating Systems
1230 – 1245	Break
	Module 2: Assessing Risk (cont'd)
1245 - 1420	The Benefits of Carrying out Risk Assessment • Practical Activity to Spot
	Hazards Assess & Control Risk
1420 - 1430	Recap
1430	Lunch & End of Day One

Day 2

Duy Z	
	Module 3: Controlling Risks
0730 - 0930	Definition of the Term 'Reasonably Practicable' • How to Evaluate Risk using a
	Risk Matrix & How to Control those Risks
0930 - 0945	Break
0945 – 1100	Module 3: Controlling Risks (cont'd)
	How to Reduce Risk by Applying the 'Hierarchy of Risk Control'
1100 - 1230	Module 3: Controlling Risks (cont'd)
	How Implementing Risk Controls can Impact the Likelihood of an Incident,
	Consequence of an Incident or Both Factors
1230 - 1245	Break



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1015 1100	Module 3: Controlling Risks (cont'd)
1245 - 1420	Definition of the Term 'Residual Risk' • Practical Activity to Spot Hazards
	Assess & Control Risk
1420 - 1430	Recap
1430	Lunch & End of Day Two

Day 3

	Module 4. Huderstanding Responsibilities
0730 - 0930	An Overview of What the Law Requires an Organisation to do to Protect the Safety & Health of Workers & Other Persons under its Control • Definition of the Term 'Reasonably Foreseeable'
0930 - 0945	Break
0945 – 1030	Module 4: Understanding Responsibilities (cont'd)
	The Three Knowledge Tests to Help Determine 'Reasonably Foreseeable' Risks:
	Common, Industry & Expert Knowledge • The Difference Between Criminal
	Law & Civil Law in Relation to Safety & Health
1230 - 1245	Module 4: Understanding Responsibilities (cont'd)
	The Possible Outcomes of Not Working Within the Law • Where to Find Help
	& Guidance for Working Within the Law • The Key Parts, & the Elements of
	Each Part, of a Health & Safety Management System
1245 - 1420	Module 4: Understanding Responsibilities (cont'd)
	The Key Benefits of Introducing a Health & Safety Management System • Why
	Leadership is an Essential Part of a Health & Safety Management System
1420 - 1430	Recap
1430	Lunch & End of Day Three

### Day 4

0730 - 0930	Module 5: Understanding Hazards
	The Six Main Hazard Categories & How Hazards can Fall into More Than One
	Group (Mechanical, Physical, Chemical, Environmental, Biological,
	Organizational)
0930 - 0945	Break
	Module 5: Understanding Hazards (cont'd)
	Common Hazards in the Workplace, Their Effects & Symptoms & How to
	Manage them Hazards Covered are (Aggression & Violence, Ashestos,
0945 - 1030	Bullying Chemicals Computer Workstations Confined Spaces Drugs &
0010 1000	Alcohol Electricity Fire Cetting In & Out Heights Housekeeping Lighting
	Menual Handling Noise Dlant & Machinery Dadiation Cline & Trine Charge
	Manual Hanaling, Noise, Plant & Machinery, Radiation, Sups & Trips, Stress,
	Temperature, Vehicles & Transport, Vibration, Any Other Relevant Hazards)
	Module 6: Investigating Incidents
1020 1220	Definition of the Terms 'Incident', 'Accident' & 'Near Miss' • Reasons to
1030 - 1230	<i>Investigate Incidents</i> • <i>The Benefits of Incident Investigation</i> • <i>Definition of the</i>
	Terms 'Immediate', 'Underlying' & 'Root' Causes in Relation to Incidents
1230 - 1245	Break
	Module 6: Investigating Incidents (cont'd)
1245 - 1420	The Actions to be Taken Following an Incident • Incident Reporting • The
	Stages of a Structured Approach to Incident Investigation
1420 - 1430	Recap
1430	Lunch & End of Day Four



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Module 7: Measuring Performance
The Three Essential Principles for Good Safety & Health Performance • What
Types of Information Performance Indicators Can Give to Help Improve Safety
& Health in the Workplace
Break
Module 7: Measuring Performance (cont'd)
The Characteristics of Good Key Performance Indicators • The Differences
Between 'Proactive' & 'Reactive' Performance Indicators
Module 7: Measuring Performance (cont'd)
What is Meant by 'Auditing' • The Two Types of Auditing: Internal &
External
Break
Module 7: Measuring Performance (cont'd)
Types of Evidence Used in an Audit
Course Conclusion Knowledge & Comprehension
ASSESSMENT
Presentation of Course Certificates
Lunch & End of Course

### Practical Application of Learning

• Learners are required to complete a workplace risk assessment using either the standard IOSH form or their own company form. This is to be completed within two weeks of the end of the course. The project must be marked using the IOSH criteria and has a maximum of 38 marks.

### Practical Sessions

This practical and highly-interactive course includes real-life case studies and exercises:-



# Course Coordinator

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