



# NEBOSH Accredited International Technical Certificate In Oil & Gas Operation Safety

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### **Course Key Facts**

Duration: 5 days Early Booking rate: **15 percent OFF** Regular Rate: **N 320.000** 

Cost covers Reg, Exams, Materials, Tea & lunch Location: Lagos - PH - Warri (View course dates below)

### **Course Overview**

Oil and gas operation is a hazardous industry and people around the world who work onshore or offshore need specialist skill to perform their responsibility.

This new qualification focuses on the principles of process safety management helping those working in the industry to fulfil their workplace obligation in line with global best practice.

QRSM International, a leading accredited provider for NEBOSH, IOSH & CIEH courses has recorded another landmark recently by becoming the first and so far the only in Africa to secure accreditation from NEBOSH to deliver this key Oil & Gas Operation qualification across the globe.

### Who the Course is for

The Certificate is for managers, supervisors, appointed health and safety advisers & officers, non-safety specialists with health & safety responsibilities & who need grounding & globally recognised qualification in oil and gas operation either onshore or offshore.

### **Learning Outcomes**

After successfully completing the course, participants would have good understanding of the following areas:

- The hazards inherent in the extraction, storage, and processing of raw materials and products
- Hydrocarbon Process Safety
- Fire Protection and Emergency response in Oil and Gas and connected Industry.
- Logistics and Transport Operation.

### Certification

Delegates are awarded a Certificate by NEBOSH on successful completion of two 2-hour written exams.

### **Course Location & Dates**

	Port Harcourt	Lagos
Batch 1	26 <sup>th</sup> - 30 <sup>th</sup> March, 2012	16 <sup>th</sup> - 20 <sup>th</sup> April, 2012
Batch 2	13 <sup>th_</sup> 18 <sup>th</sup> August, 2012	3 <sup>th</sup> - 8th September

To Register: PAY to UBA Ac No: 1014697514, or First Bank Ac No: 2015687047, Ac. Name: QRSM International Co. Ltd. and send payment details to <a href="mailto:training@qrsm-int.com">training@qrsm-int.com</a> or 08038501038

THE EARLY BOOKING OFFER CLOSES 3 WEEKS BEFORE THE COURSE COMMENCES.

QRSM International is an approved provider to Institute of Occupational Safety & Health (IOSH) UK, Chartered Institute of Environmental Health (CIEH) UK, National Examination Board in OSH (NEBOSH) UK, National Safety Council (NSC) USA, International Institute of Risk & Safety Management (IIRSM) UK. View our Accreditations









### **Course Modules & Details**

# Day 1

Module	Topic	Duration (hours)
1	Registration & Coffee Welcome And Introductions Health, Safety & Environmental Management In Context  • Learning from incidents  • Hazards Inherent in Oil & Gas  • Risk Management Techniques in the Oil & Gas industry  • Safety Cases & Safety Reports	1/2

# Day 2

2	Hydrocarbon Process Safety 1	
	Contract Management	
	<ul> <li>Process Safety Management (PSM)</li> </ul>	
	<ul> <li>Role &amp; Purpose of Permit - To - Work System</li> </ul>	
	<ul> <li>Key Principles of Shift Handover</li> </ul>	
	<ul> <li>Plant Operation &amp; Maintenance</li> </ul>	

# Day 3

3	Hydrocarbon Process Safety 2	
	Failure Modes	
	<ul> <li>Safety Critical Equipment Controls</li> </ul>	
	Safe Storage of Hydrocarbons	
	Furnace & Boiler Operations	

## Day 4

Fire Protection & Emergency Response	
<ul> <li>Fire and Explosion Risk in the Oil &amp; Gas Industry</li> <li>Emergency Response</li> </ul>	,

# Day 5

5	Logistics & Transport Operation	
	<ul><li>Marine Transport</li><li>Land Transport</li></ul>	

# **EXAMS**