

## nspirit

### Safety Solutions Pvt.Ltd.

creating new perception

### TRANSFORMING YOU INTO A COMPLETE SAFETY PROFESSIONAL

MASTERS DIPLOMA IN OIL AND GAS OPERATIONS AND SAFETY MANAGEMENT

**MDip.OGOSM** 





### **COURSE AIMS**

Health and safety field is booming like never before and there is a constant requirement of qualified and skilled health and safety professionals both domestically and internationally. The present scenario is such that even though potential candidates are qualified, they lack the necessary practical skill set to undertake their duties efficiently which makes them suffer in the job interviews.

This particular program aims to provide both theoretical and practical skills set to be a complete health and safety professional as per requirements of organizations worldwide.

Technical: Technical Competency underpinning advisory ability

Core: Skills, knowledge and behaviours to support and enable good decision making in the workplace

Behavioral: Competency to build successful working relationships



### SYLLABUS CONTENT (THEORY)

- Management of International Health and Safety
- Workplace hazards and Risk Control
- Health and Safety Statistics Preparation
- Health, Safety and Environmental Management - Oil and Gas Context
  - Learning from Incidents
  - o Hazards Inherent in Oil and Gas
  - Risk Management Techniques used in Oil and Gas Industry
  - An Organization's Documented Evidence
  - Hydrocarbon Process Safety 1
  - o Contractor Management

- Process Safety Management (PSM) and Leadership (PSL)
  - Process safety hazard control
  - $\circ~$  Fire and explosion protection
  - o Plant Operations and Maintenance
  - Hydrocarbon Process Safety 2
  - o Failure Modes
  - o Safety Critical Equipment Controls
  - Safe Storage of Hydrocarbons
  - o Logistics and Transport operations
  - Marine Transport
  - Land Transport
- Health and Safety Auditing



### SYLLABUS CONTENT (PRACTICAL)

- Health and Safety Policy Formulation
- Preparation of Risk Register
- Preparation of HIRA
- Safety Culture Analysis
- Preparation of SSOW
- TBT Delivery
- Inspection Register Preparation
- Inspection Checklist Preparation
- CAR/CAPA Preparation
- Safety Forum Role Play
- MOM Preparation
- NOISE Survey
- DSE RA
- HRA preparation
- Atmospheric Monitoring
- Hygiene poster preparation

- MRA
- Incident investigation report with action plan and close out
- Lesson learnt with safety alert
- Contractor Pre Selection Checklist
- Shift Handover meeting Role Play
- STOP, What If Cards
- Safety Training Delivery
- Competency Assessment
- PTW Preparation Role Play
- FRA, Flammable Gas Testing

- Emergency procedure preparation
- Fire extinguisher use and inspection
- ERP Flow chart
- FA list
- Exercise scenario preparation, Drill Report
- Auditing Full Process and Documents

# PRE-REQUISITES & CERTIFICATION

- 12<sup>th</sup> Pass, ITI, 3yr Diploma, Any graduation.
- Suitable for candidates already holding a level 3 qualification in health and safety to achieve core competency skills as per International Competency Framework for Health and Safety Professionals
- Suitable for candidates moving towards attaining any level 3/Level 6/ Level 7 qualification in health and safety to achieve core competency skills as per International Competency Framework for Health and Safety Professionals
- On successful completion of both assessment UKIQ LEVEL 6 qualification certificate will be issued by UK International Qualifications, London, United Kingdom







### **CERTIFICATE SAMPLE**

# While the contribution of the course And is hereby awarded this certificate on Certificate In Quality Management And is hereby awarded this certificate on Dis february 2022 this qualification is awarded on successful completion of the assessment conducted by UK International Qualifications. Teaching Institution : Learn academy of technology Location Of Study : Colombo, Srilanka Certificate No : 221019

Chripe Wends

Head Of Assessment

UK International Qualifications Ltd 1st Floor , Office 3 , Hornton Palace, London W8 4LZ info@ukiq.uk | www.ukiq.uk



Transcript					
Name	: Yogender				
Nationality	: Indian	Date of Birth : 20/03/1987			
Course Name	: Post Diploma in Health, So	afety & Environment Management			
Course Duration	: 12 Months	Certificate Number : 3022206			
Teaching Institution	: Yogender Kadyan's Acade	əmy			
Location of Study	: Haryana, India	Institution Code : 112			
Language of Instruction	: English	Langauge of Assessment : English			

Code	Subject	Grade	Maximum Marks	Obtained Marks
PDHSE01	OCCUPATIONAL HEALTH AND HYGIENE		100	89
PDHSE02	2 WORKPLACE SAFETY IN INDUSTRIES		100	92
PDHSE03	803 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS		100	85
PDHSE04	E04 FIRE SAFETY		100	88
PDHSE05	E05 EMERGENCY PLANNING AND DISASTER MANAGEMENT		100	96
PDHSE06	SAFETY MANAGEMENT		100	86
PDHSE07	ENVIRONMENT MANAGEMENT		100	84
PDHSE08	INDUSTRIAL WASTE MANAGEMENT & SUSTAINABILITY		100	82
PDHSE09	ADVANCED SOFT SKILLS		100	86
PDHSE10	PROJECT WORK & ASSESSMENT	A	100	87
Total			1000	875
Grading Sol	heme : A over 74, B 65 – 74, C 50 – 64, D 40 – 44, E belo	W 39	Chrile	(tomas
ate of Issue : 28/12/2022			Head Of A	
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### INTERNAL ASSESSMENTS AND MAIN ASSESSMENTS (EXAM)



Internal assessments will be set by the tutor as per the topics being covered and this shall be completed by the learner and portfolio of evidence prepared

Assessments: Theory -

300 Marks exam (3 units x 100) consisting of multiple choice and descriptive questions based on each Module (Health and Safety Management, PSM and Oil and Gas). A pass status is required for each unit.

50 % (100 marks) required for a pass

60-74 % 1<sup>st</sup> class

75 % and above Distinction

<u>Practical</u> - Completion of all practical classes and satisfactory completion of a dynamic risk assessment based on a scenario provided by the examiner. No marking system (pass/reappear crtieria)



### COURSE DURATION, COURSE FEE AND DELIVERY DETAILS

<u>Course Duration</u>: 1 Year (crash course of 6 months also available)

<u>Classes</u>: Monday, Wednesday and Friday (3 Hours/ day), or Tuesday, Thursday and Saturday (3 Hours/day)

<u>Training Mode</u>: Hybrid (Offline/Online Mix)

120000 INR (One-time payment)

120000 + 18% GST (if opting for EMI option of 11 months)



### Skill training at lowest fee



## **100%** Placement Support Guaranteed

### Enroll Now for a one time fee discount!!!







## **Questions??**

