



Embark on a health and safety career by pursuing the newly revised and updated NEBOSH IGC Health and Safety Qualification. This globally valued qualification is designed with International standards to accomplish the employer's expectation in maintaining Health and Safety at the workplace. This certificate course delivers a broad understanding of health and safety principles and practices, which is ideal for managers, supervisors, and any level of workers.

# **Course Syllabus**

# Unit IG1: Management of Health and Safety (Theory Paper)

- Element 1: Why we should Manage Workplace Health and Safety?
- Element 2: How Health and Safety Management Systems Work and what they look like?
- Element 3: Managing Risk -**Understanding People and Processes**
- Element 4: Health and Safety Monitoring and Measuring

# **Prerequisites**

None; however, a minimum standard of proficiency in English is required

# **Unit IG2: Risk Assessment** (Practical Assessment)

- · Element 5: Physical and Psychological Health
- Element 6: Musculoskeletal Health
- Element 7: Chemical and Biological Agents
- Element 8: General Workplace Issues
- **Element 9: Work Equipment**
- Element 10: Fire
- **Element 11: Electricity**

Training Methodology



Virtual



**Face to Face** 

#### **Duration**

Туре	Training Days	Training Duration	Exam Duration
Day	12	65 hrs	24 hours (IG1 - Online
Evening	22	65 hrs	Open Book Exam) + (IG2 Project Submission)

#### **Course Assessment**

Units	Type of Assessment	Passing Grade
Unit IG1	Open Book Assessment (OBE)	45%
Unit IG2	Practical Workplace Risk Assessment Project Submission	PASS

A 'Pass' must be achieved in both units to achieve the IGC Certificate

# Target Audience

- Managers, supervisors, or any type of workers
- Fresher and Safety aspirants
- Safety professionals looking to enhance their safety career
- Anyone who holds the responsibility of maintaining safety at workplace
- · For career changeover

# **Course Benefits** —

- Gives vital knowledge to perform better in your role at work
- Provides deeper insight in the management of workplace hazards
- Entails to avail Associate Membership (AIIRSM) of the International Institute of Risk and Safety Management (IIRSM)
- Initiates a first step towards a life-long career in health and safety
- Facilitates to support employers in achieving the very highest Health and Safety standards and gain new businesses
- Serves as a mark of excellence for safety professionals
- Offers sound basis for progression to the NEBOSH International Diploma Course

# Further Progression —

- NEBOSH International Diploma in Occupational Health and Safety (IDIP)
- NEBOSH International Diploma in Environmental Management (EDIP)
- NEBOSH Environmental Management Certificate

Chennai, Bangalore, Vizag & Hyderabad, Maharashtra - Mumbai & Pune, Gujarat - Vadodara, Delhi & West Bengal Shanthini: 9677111486 | Email - shanthini.kumar@nistglobal.com









# NEBOSH Level 6 International Diploma for Occupational Health and Safety Management Professionals





This newly revised & globally recognized International Diploma is a perfect choice for those aspiring to build and enhance the career in health and safety. It proves to be an apt enhancement upon the foundation of knowledge gathered by the NEBOSH International General Certificate. After extensive research & wide consultation, the latest revision caters to leverage the professional skills of a Safety aspirant which will gain recognition from employers across the globe. It is precisely considered the leading qualification in Health & Safety as it proffers Learners with in-depth knowledge and understanding in order to fulfill Health & Safety responsibilities in a work environment. Alongside, this qualification stands as a strong basis for progression to an MSc or any other specialized course.

#### **Course Benefits**

- Understand the role of health and safety legislation, the purpose and principles of enforcement actions and the role of the United Nations' International Labour Organization and other non-governmental bodies.
- Learn different types of health and safety leadership approaches and be able to influence health and safety issues at all levels.
- Influence organisational and health and safety workplace culture.
- Proactively manage health and safety, taking account of human failures and factors.
- Manage health and safety competence (both their own and that of the organisation).

- Use a range of hazard identification, risk management and loss causation techniques.
- Monitor health and safety performance.
- Develop their role as a health and safety professional including understanding how it links with Corporate Social Responsibility.
- Effectively manage organisational change.
- Manage contractors and supply chains.
- Control a range of workplace health and wellbeing issues.
- Control a range of workplace safety issues.

# **Course Syllabus**

# Unit DI1: Know – Workplace Health and Safety Principles (International) Learning outcome 1

- 1.1 Socio-legal models
- 1.2 Enforcement
- 1.3 The International Labour
  Organization and its conventions
  and recommendations
- 1.4 Non-governmental bodies and health and safety standards
- 1.5 Third parties
- 1.6 Insurers

# Learning outcome 2

- 2.1 Organisational structures
- 2.2 Leadership
- 2.3 Consultation
- 2.4 Health and safety cultureBehavioural change programmes
- 2.5 Traditional and proactive safety management

- 2.6 Risk perception
- 2.7 Human failures and factors-Improving human reliability

# Learning outcome 3

- 3.1 Competence, training, information and supervision
- 3.2 High Reliability Organisations

# Learning outcome 4

- 4.1 Hazard identification techniques
- 4.2 Managing health and safety risks
- 4.3 Risk management

# Learning outcome 5

- 5.1 Loss causation

  Quantitative analysis of data
- 5.2 Measuring and monitoring

### Learning outcome 6

6.1 Professional skills

### Learning outcome 7

- 7.1 Societal factors
- 7.2 Corporate Social Responsibility
- 7.3 Organisation change

# Learning outcome 8

8.1 Contractors - Supply chains

# Unit DI2: Do – Controlling Workplace Health Issues (International) Learning outcome 9

- 9.1 Occupational health services Equality in the workplace
- 9.2 Mental ill health –Wellbeing Workplace violence Lone working
- 9.3 Health surveillance
- 9.4 Hazardous substances
- 9.5 Health risks from hazardous substances
- 9.6 Epidemiology and toxicology
- 9.7 Asbestos and lead
- 9.8 Ventilation and PPE
- 9.9 Hazardous substances monitoring
- 9.10 Biological agents
- 9.11 Noise
- 9.12 Vibration

#### 9.13 Radiation

- 9.14 Musculoskeletal issues Manual handling
- 9.15 Workplace temperature Welfare arrangements

# Unit DI3: Do – Controlling Workplace Safety Issues (International)

#### Learning outcome 10

- 10.1 Safe working environment
- 10.2 Confined spaces
- 10.3 Fire and explosion
- 10.4 Fire
- 10.5 Dangerous substances
- 10.6 Work equipment and machinery maintenance
- 10.7 Work equipment
- 10.8 Machinery
- 10.9 Mobile work equipment Lifting equipment
- 10.10 Electricity
- 10.11 Construction –Work at height, Demolition, Excavation
- 10.12 Workplace transport Work-related driving



#### Who can take this course?

The newly revised May 2023 specification NEBOSH international diploma is a perfect choice for aspirants who are:

- Health & Safety Professionals
- Individuals with Health & Safety responsibilities seeking to upgrade their knowledge

# **Prerequisites**

- It is strongly recommended that learners achieve the NEBOSH IGC or equivalent qualification prior to undertaking the Diploma course
- Basic knowledge of English to read/write is a must

# **Further Progression**

• NEBOSH International Diploma in Environmental Management

# **Learning Hours**

UNIT	TYPE	TOTAL HOURS	HOURS PER DAY	TRAINING DAYS REQUIRED
DI1	Blended Evening Batch	52hrs 30mins	3hrs 30mins	15
	Weekend Batch	10hrs 30mins	3hrs 30mins	3
DI2	Blended Evening Batch	35hrs	3hrs 30mins	10
DI2	Weekend Batch	7hrs	3hrs 30mins	2
DI3	Blended Evening Batch	35hrs	3hrs 30mins	10
DI3	Weekend Batch	7hrs	3hrs 30mins	2

# Training methodology

Blended/E-learning with Interactive Webinars,
 Exclusive FAQ sessions, One-to-one trainer support & Learner-friendly course materials

#### Assessment

The primary focus of Assessments is on the application of knowledge in order to prepare Learners to face Health & Safety tasks in the workplace

Unit	Assessment Format
Unit DI1	An assignment split over two papers (both papers must be submitted at the same sitting): Paper 1 – simulation questions Paper 2 – workplace activities, reflective tasks, and a research project
Unit DI2	Case Study (Simulation only)
Unit DI3	Case Study (Simulation only)



#### For each assessment.

- You will be required to participate in "a Professional Discussion" in coordination with the 'Learning Partner' about your submitted work.
- In addition, each assessment will be submitted to anti-plagiarism software to help identify possible cases of plagiarism/malpractice.

#### Recognition & Membership (Ofqual regulated):

- Grad IOSH Institution of Occupational Safety and Health (IOSH)
- BCSP, BCRSP and IIRSM

Refer to learners guide for more details: https://www.nebosh.org.uk/qualifications/internationaldiploma-for-health-and-safety-management-profession als/#resources



#### Note:

All assessments can be completed remotely

Contact our Course Counselors for Details about the Course Fee & Schedules

Chennai, Bangalore,

Vizag & Hyderabad

Shanthini: 9677111486

shanthini.kumar@nistglobal.com

Maharashtra - Mumbai & Pune,

Gujarat - Vadodara, Delhi & West Bengal

Ramesh: 80560 00530

ramesh.sundaram@nistglobal.com

NIST Global Pvt. Ltd.

No. 574, Anna Salai, Teynampet, Chennai – 600018, Tamil Nadu, India Web: www.nistqlobal.com | E-mail: info@nistqlobal.com











NEBOSH HSE Certificate in Process Safety Management qualification has been framed in association with the UK's Health and Safety Executive (HSE) to equip delegates with a blend of engineering and management skills for the effective management of process safety risks. It covers a range of topics in both technical and management aspects to develop competence in applying the PSM governance framework in an organization. As Process Safety Management is gaining vital importance in hazardous process industries such as oil and gas, chemicals, plastics and pharmaceuticals, one can get rewarding career opportunities after successful completion of this course.

# **Course Syllabus**

#### **Unit PSM1: Process Safety Management**

- Element 1: Process Safety Leadership
- Element 2: Management of Process Risk
- Element 3: Process Safety Hazard Control
- **Element 4: Fire Protection and Emergency** Response

# **Prerequisites**

- There is no formal entry requirement for this qualification however achievement of the **NEBOSH International General Certificate** in Occupational Health and Safety (IG) or equivalent is highly recommended.
- A minimum standard of proficiency in English is required

**Training** Methodology



Virtual



**Face to Face** 

#### **Duration**

Туре	Training Days	Training Duration	Exam Duration
Day	5	28 hrs	1 hr 30 mins (Online
Evening	10	28hrs	Proctored Exam)

#### **Course Assessment**

Units	Type of Assessment	Passing Grade	
Unit PSM1	Online Proctored Multiple- choice Examination (Duration – 90 mins Question paper consists of 40 multiple-	60% (24 correct questions out of 40)	
	choice questions)	out of 40)	
There is no practical element added to this qualification			

# Target Audience —

- Suitable for supervisors, newly appointed managers, junior managers, safety representatives and newly qualified health and safety advisors within the process industries
- Individuals who work in process industries such as oil and gas, chemicals, plastics and pharmaceuticals.

# **Course Benefits** —

- Helps to acquire a comprehensive understanding of a PSM system
- Facilitates to execute the accepted principles and recognized industrial practices to identify, understand and control process hazards
- Provides detailed knowledge to deal with different types of hazardous chemicals and energies
- Offers a sound breadth of knowledge about Performance standards for safety critical systems and equipment to ensure operational discipline
- Imparts problem-solving strategies, critical thinking, and investigation skills to solve situational challenges
- Enhances the safety of the operations, productivity, cost efficiency and quality
- Internationally recognized certification and respected by employers worldwide

# Further Progression —

NEBOSH International Diploma in Occupational Health and Safety (IDIP)

Chennai, Bangalore, Vizag & Hyderabad

Shanthini: 9677111486 | Email - shanthini.kumar@nistglobal.com

Maharashtra - Mumbai & Pune, Gujarat - Vadodara, Delhi & West Bengal Ramesh : 80560 00530 | Email - ramesh.sundaram@nistglobal.com





