

## Course overview:

NEBOSH IGC is based on the international General Certificate, which focused on health and safety compliance within the United Kingdom legal framework. NEBOSH focuses on international standards and management systems, enabling candidates to effectively discharge workplace health and safety responsibilities in any employment or sector in all parts of the world.

NEBOSH IGC (International General Certificate) is a high level safety qualification that provides an excellent foundation in Health and safety for managers and people starting out on a career in health and safety. The NEBOSH IGC course is relevant to all types of organizations as it helps the professional personnel manage risks effectively.

## COURSE CONTENT:

### Element 1

- **Foundations in Health & Safety**
- Scope and nature of occupational health and safety.
- The moral, social and economic reasons for health and safety.
- The role of national governments and international bodies in formulating a framework for the regulation of health and safety

### Element 2

- **Health & Safety Management System 1 – Plan**
- Key elements of a health and safety management system.
- The purpose and importance of a health and safety policy.
- The key features and appropriate content of an effective health and safety policy

### Element 3

- **Health & Safety Management System 2- Do**
- Organisational health and safety roles and responsibilities of employers, directors, managers, supervisors, workers and other relevant parties
- Concept of health and safety culture and its significance in the management of health and safety in an organization
- Human factors which influence behaviour at work
- How health and safety behaviour at work can be improved
- Principles and practice of risk assessment
- Preventive and protective measures
- Sources of health and safety information
- Factors that should be considered when developing and implementing a safe system of work for general work activities
- Role and function of a permit-to-work system
- Emergency procedures and the arrangements for contacting emergency services

### Element 4.

#### **Health & Safety Management System 3- Check**

- Active and reactive monitoring
- Investigating incidents
- Recording and reporting incidents

## Element 5

### Health and safety management systems 4 – Act

- Health and safety auditing
- Review of health and safety performance

## IGC 2

### Element 1

- **Workplace Hazards and risk control**
- Health, welfare and work environment requirements
- Violence at work
- Substance misuse at work
- Safe movement of people in the workplace
- Working at height
- Hazards and control measures for works of a temporary nature

### Element 2

- **Transport hazards and risk control**
- Safe movement of vehicles in the workplace
- Driving at work

### Element 3

- **Musculoskeletal hazards and risk control**
- Work-related upper limb disorders
- Manual handling hazards and control measures
- Manually operated load handling equipment
- Powered load handling equipment

### Element 4

- **Work equipment hazards and risk control**
- General requirements for work equipment
- Hazards and controls for hand-held tools
- Mechanical and non-mechanical hazards of machinery
- Control measures for reducing risks from machinery hazards

### Element 5

- **Electrical safety**
- Principles, hazards and risks associated with the use of electricity at work
- Control measures when working with electrical systems or using electrical equipment in all workplace conditions

### Element 6

- **Fire safety**
- Fire initiation, classification and spread
- Fire risk assessment
- Fire prevention and prevention of fire spread
- Fire alarm system and fire-fighting arrangements
- Evacuation of a workplace

#### Element 7

- **Chemical and biological health hazards and risk control**
- Forms of, classification of, and health risks from hazardous substances
- Assessment of health risks
- Occupational exposure limits
- Control measures
- Specific agents

#### Element 8

- **Physical and Psychological health hazards and risk control**
- Noise
- Vibrations
- Radiation
- Stress

### Course Objectives:

- To offer a broad knowledge and understanding of health and safety principles and practices.
- The qualification focuses on international standards and management systems, enabling candidates to effectively discharge workplace health and safety responsibilities in worldwide scope.
- The NEBOSH International General Certificate is also suitable for those embarking on a career in health and safety, no previous health and safety knowledge is required.

### Audience:

Engineers/ Managers, Integrity and Safety Engineers responsible for implementing safety programs, Quality Control and Technical Supervisory Personnel, Plant Managers, Operation Engineers.

\*\*Please note that the class will be very interactive with a lot of class discussions, case studies, role plays and assignments

- **Certification by NEBOSH IGC**

### Program Detail – (PAKRIS KNOWLEDGE CENTRE)

Date: August 17 - 28, 2016  
Location: Surulere, Lagos  
Duration: 10 days  
Cost: NGN 265,000.00/Participant

- Training
- Tea Break & Lunch
- Writing Materials
- Course Material
- NEBOSH Text books
- NEBOSH Exam
- NEBOSH Assessment
- Certification