

HRODC Postgraduate Training Institute

A Postgraduate-Only Institution

130

**Health and Safety Management in
Industrial and Commercial Sectors
Course or Seminar**

Leading To:

DIPLOMA – POSTGRADUATE IN
*Health and Safety Management in
Industrial and Commercial Sectors (Quad Credit)*

Accumulating to

POSTGRADUATE DIPLOMA
Progressing To A Masters Degree –
MBA – MSc - MA

Course Coordinator:

Prof. Dr. R. B. Crawford – Director of HRODC Ltd. and Director of HRODC Postgraduate Training Institute, A Postgraduate-Only Institution. He has the following Qualifications and Affiliations:

- Doctor of Philosophy {(PhD) (University of London)};
- MEd. Management (University of Bath);
- Advanced Dip. Science Teacher Ed. (University of Bristol);
- Postgraduate Certificate in Information Systems (University of West London, formerly Thames Valley University);
- Diploma in Doctoral Research Supervision, (University of Wolverhampton);
- Teaching Certificate;
- Fellow of the Institute of Management Specialists;
- Human Resources Specialist, of the Institute of Management Specialists;
- Member of Academy of Management (MAoM), within the following Management Disciplines:
 - Human Resources;
 - Organization and Management Theory;
 - Organization Development and Change;
 - Research Methods;
 - Conflict Management;
 - Organizational Behavior;
 - Management Consulting;
 - Gender & Diversity in Organizations; and
 - Critical Management Studies.
- Member of the Asian Academy of Management (MAAM);
- Member of the International Society of Gesture Studies (MISGS);
- Member of the Standing Council for Organisational Symbolism (MSCOS);
- Life Member of Malaysian Institute of Human Resource Management (LMIHRM);
- Member of ResearchGate Community;
- Member of Convocation, University of London;
- Professor HRODC Postgraduate Training Institute.

Prof. Crawford was an Academic at:

- University of London (UK);
- London South Bank University (UK);
- University of Greenwich (UK); and
- University of Wolverhampton (UK).

**For Whom This Course is Designed
This Course is Designed For:**

- Safety and Health Manager;
- Supervisors, workers, safety directors and others responsible for safety on individual job sites;
- Staff in supervisory positions who have to be responsible for maintaining the workplace safety and health policies and procedures;
- Individuals directly responsible for a company's accident analysis process
- Safety committee representatives.

Duration:20 Days(4 Weeks)

Cost:£20,000.00Per Delegate

Please Note:

- V.A.T. (Government Tax) does not apply to Corporate Sponsored Individuals, taking Programmes or Courses in any location - within or outside the UK.
- It applies only to Individuals and Corporations based in the UK and to Non-UK Individual Residents taking courses in the UK.

Cost includes:

- Free Continuous snacks throughout the Event Days;
- Free Hot Lunch on Event Days;
- Free City Tour;
- Free Stationery;
- Free On-site Internet Access;
- Diploma – Postgraduate –in **Health and Safety Management in Industrial and Commercial Sectors (Quad Credit)**; or
- Certificate of Attendance and Participation – if unsuccessful on resit.

HRODC Postgraduate Training Institute's Complimentary Products include:

1. HRODC Postgraduate Training Institute's **Leather Conference Folder**;
2. HRODC Postgraduate Training Institute's **Leather Conference Ring Binder/ Writing Pad**;
3. HRODC Postgraduate Training Institute's **Key Ring/ Chain**;
4. HRODC Postgraduate Training Institute's **Leather Conference (Computer – Phone) Bag** – Black or Brown;
5. HRODC Postgraduate Training Institute's **8GB USB Flash Memory Drive**, with Course Material;
6. HRODC Postgraduate Training Institute's **Metal Pen**;
7. HRODC Postgraduate Training Institute's **Polo Shirt**.

****Please see product images, as a separate file - Complimentary Products For Students and Delegates, from HRODC Postgraduate Training Institute.****

Daily Schedule: 9:30 to 4:30 pm.

Location: Central London and International Locations

Health and Safety Management in Industrial and Commercial Sectors Leading to Diploma-Postgraduate in Health and Safety Management in Industrial and Commercial Sectors (Quad Credit)

Module 1 Industrial Safety and Health Management

Module Objectives

By the conclusion of the specified learning and development activities, delegates will be able to:

- Enumerate the objectives of safety and health management;
- Distinguish the salient feature of safety and health;
- Determine the role of safety and health manager in the corporate structure;
- Specify the resources that are readily available in the workplace;
- Be familiar with the mandates of workers' compensation;
- Know the techniques for effective recordkeeping;
- Explain the concept of accident cause analysis;
- Establish the importance of organization of committees in maintaining the health and safety of workers in the industrial and service sectors;
- Relate the concept of safety and health economics;

Module Contents, Concepts and Issues

M1 – Part 1: The Safety and Health Manager

- A Reasonable Objective;
- Safety versus Health;
- Role in the Corporate Structure;
- Resources at Hand.

M1 – Part 2: Development of the Safety and Health Function

- Workers' Compensation;
- Recordkeeping;
- Accident Cause Analysis;
- Organization of Committees;
- Safety and Health Economics;
- Training;
- Job Placement Testing;
- The Smoke-Free Workplace;
- Bloodborne Pathogens;
- Workplace Violence.

M1 – Part 3: Concepts of Hazard Avoidance

- The Enforcement Approach;
- The Psychological Approach;
- The Engineering Approach;
- The Analytical Approach;
- Hazard-Classification Scale.

Module 2

Insuring Worker's Safety in Industrial Setting: Federal Regulation and Safety Standards

Module Objectives

By the conclusion of the specified learning and development activities, delegates will be able to:

- Ascertain the standards set forth in federal regulation pertaining to the health and safety of the workers in the industrial and service sectors;
- Understand the underlying concept of NIOSH;
- Enforce the mandate of the federal regulation within their organisation;
- Learn how to deal with public uproar;
- Specify the role of the states in protecting the health and safety of the workers in the industrial and service sectors;
- Determine the current political trends in light of the federal regulation;
- Know the rights of immigrant workers under the federal regulation;
- Develop an efficient hazard communication program and strategy;
- Exhibit a heightened understanding of the applicable international standards in the

Module Contents, Concepts and Issues

M2 – Part 1: Impact of Federal Regulation

- Standards;
- NIOSH;
- Enforcement;
- Public Uproar;
- Role of the States;
- Political Trends;
- Immigrant Workers.

M2 – Part 2: Information Systems

- Hazard Communication;
- International Standards;
- Environmental Protection Agency;

- Department of Homeland Security;
- Computer Information Systems.

M2 – Part 3: Process Safety and Disaster Preparedness

- Process Information;
- Process Analysis;
- Operating Procedures;
- Training;
- Contractor Personnel;
- Acts of Terrorism;
- Workplace Security.

M2 – Part 4: Process Safety and Disaster Preparedness

- Walking and Working Surfaces;
- Exits;
- Illumination;
- Miscellaneous Facilities;
- Sanitation.

Module 3

Prioritising Workers' Health and Safety Interest while in the Workplace

Module Objectives

By the conclusion of the specified learning and development activities, delegates will be able to:

- Establish the link between ergonomics and workers' health and safety.
- Identify the facets of ergonomics;
- Ascertain the causes of workplace musculoskeletal disorders and develop ways to enable workers' to avoid having it;

Module Contents, Concepts and Issues

M3 – Part 1: Ergonomics

- Facets of Ergonomics;
- Workplace Musculoskeletal Disorders;
- Affected Industries;
- Ergonomics Standards;

M3 – Part 2: Health and Toxic Substances

- Baseline Examinations;
- Toxic Substances;
- Measures of Exposure;
- Standards Completion Project;
- Detecting Contaminants.

M3 – Part 3: Environmental Control and Noise

- Ventilation;
- ASHRAE Standards and Indoor Air Quality;
- Industrial Noise;
- Radiation.

M3 – Part 4: Flammable and Explosive Materials

- Flammable Liquids;
- Sources of Ignition;
- Standards Compliance;
- Combustible Liquids;

M3 – Part 5: Personal Protection and First Aid

- Protection Need Assessment;
- Personal Protective Equipment (PPE) Training;

- Hearing Protection;
- Eye and Face Protection;
- Respiratory Protection;
- Confined Space Entry;
- Head Protection;
- Miscellaneous Personal Protective Equipment;
- First Aid.

Module 4

Safety Precautions and Emergency Incident Risk Management

Module Objectives

By the conclusion of the specified learning and development activities, delegates will be able to:

- Learn about mechanics of fire;
- Determine the concept of industrial fires;
- Identify ways for effective fire prevention;
- Find out the cause of dust explosions;

Module Contents, Concepts and Issues

M4 – Part 1: Fire Protection

- Mechanics of Fire;
- Industrial Fires;
- Fire Prevention;
- Dust Explosions;

M4 – Part 2: Materials Handling and Storage

- Materials Storage;
- Industrial Trucks;
- Passengers;
- Cranes;
- Slings;

M4 – Part 3: Machine Guarding

- General Machine Guarding;
- Safeguarding the Point of Operation;
- Power Presses;
- Heat Processes;
- Grinding Machines;
- Saws;
- Miscellaneous Machine Guarding;

Service Contract, incorporating Terms and Conditions

[Click, or copy and paste the URL, below, into your Web Browser, to view our Service Contract, incorporating Terms and Conditions.](https://www.hrodc.com/Service_Contract_Terms_and_Conditions_Service_Details_Delivery_Point_Period_Cancellations_Extinuating_Circumstances_Payment_Protocol_Location.htm)

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The submission of our application form or otherwise registration by of the submission of a course booking form or e-mail booking request is an attestation of the candidate's subscription to our Policy Terms and Conditions, which are legally binding.

Prof. Dr. R. B. Crawford - Director HRODC Postgraduate Training Institute