

in Occupational Health and Safety





COURSE SYLLABUS

Course Lenght	Full time 10 days
Course Date	From 5^{th} to 9^{th} of November 2018 and from 19^{th} to 23^{th} of November 2018
Course Delivery	Classroom Course
Course Location	Brescia (c/o AIFOS Via Branze, 45)

The syllabus is divided into 3 units: IGC1, GC2, GC3.

IGC1: Management of International Health and Safety	
Day 1	Timetable: 9.00 – 18.00 (break from 1.00 am to 2 .00 pm)
Element Title	
Foundations in Health and Safety	 Welcome and Registration The scope and nature of occupational Health and Safety The moral, social and economic reasons for maintaining and promoting good standards of health and safety in the workplace? The role of national governments and international bodies in formulating a framework for the regulation of Health and Safety
Health and Safety Management systems – Plan	 The key elements of a Health and Safety management system The purpose and importance of setting policy for Health and Safety

IGC1: Management of International Health and Safety		
Day 2	Timetable: 9.00 – 18.00 (break from 1.00 am to 2 .00 pm)	
Element Title		
Health and Safety Management system – Plan	 Question and Revision of day 1 The key features and appropriate content of an effective health and safety policy 	
Health and Safety Management systems – Do	 Organisational Health and Safety roles and responsibilities of employers, directors, managers, supervisors, workers and other relevant parties 	



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•	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
٠	How health and safety behaviour at work can be improved
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IGC1: Management of International Health and Safety		
Day 3	Timetable: 9.00 – 18.00 (break from 1.00 am to 2 .00 pm)	
Element Title		
Health and Safety Management systems – Do	 Question and Revision of day 2 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 	

IGC1: Management of International Health and Safety		
Day 4	Timetable: 9.00 – 18.00 (break from 1.00 am to 2 .00 pm)	
Element Title		
Health and Safety Management systems – Do	 Question and Revision of day 3 Emergency procedures and the arrangements for contacting emergency services Requirements for, and effective provision of, first-aid in the workplace 	
Health and Safety Management systems – Check	 Active and reactive monitoring Investigating incidents Recording and reporting incidents 	

IGC1: Management of International Health and Safety		
Day 5	Timetable: 9.00 – 13.00	
Element Title		
Health and Safety Management systems 4 – Act	 Question and Revision of day 4 Health and Safety Auditing Review of Health and Safety performance 	



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GC2: Controlling Workplace Hazards	
Day 5	Timetable: 14.00 – 18.00
Element Title	
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

GC2: Controlling Workplace Hazards		
Day 6	Timetable: 9.00 – 18.00 (break from 1.00 am to 2 .00 pm)	
Element Title		
Transport hazards and risk control	 Question and Revision of day 5 Safe Movement of vehicles in the workplace Driving at work 	

GC2: Controlling Workplace Hazards	
Day 7	Timetable: 9.00 – 18.00 (break from 1.00 am to 2 .00 pm)
Element Title	
Musculoskeletal hazards and risk control	 Question and Revision of day 6 Work-related upper limb disorders Manual handling hazards and control measures Manually operated load handling equipment Powered load handling equipment
Work Equipment hazards and risk control	 General requirements for work equipment Hazards and controls for hand-held tools

GC2: Controlling Workplace Hazards		
Day 8	Timetable: 9.00 – 18.00 (break from 1.00 am to 2 .00 pm)	
Element Title		
Work Equipment hazards and risk control	 Question and Revision of day 7 Mechanical and non-mechanical hazards of machinery Control measures for reducing risks from machinery hazards 	
Electrical Safety	 Principles, hazards and risks associated with the use of electricity at work 	



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	 Control measures when working with electrical system or using electrical equipment in all workplace conditions
Fire Safety	Fire initiation, classification and spreadFire risk assessment

GC2: Controlling Workplace Hazards	
Day 9	Timetable: 9.00 – 18.00 (break from 1.00 am to 2 .00 pm)
Element Title	
Fire Safety	 Question and Revision of day 8 Fire prevention and prevention of fire spread Fire alarm system and fire-fighting arrangements Evacuation of a workplace
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

GC2: Controlling Workplace Hazards	
Day 10	Timetable: 9.00 – 18.00 (break from 1.00 am to 2 .00 pm)
Element Title	
Chemical and Biological health hazards and risk control	 Question and Revision of day 9 Safe handling and storage of waste
Physical and psychological health hazards and risk control	 Noise Vibration Radiation Stress

GC3: Health and safety practical application	
	• This unit require candidates to apply the knowledge and understanding gained form their studies of elements of Units
	IGC1 and GC2 in a practical environment and to carry out an evaluation of information gathered during the inspection.