IDSE Qualification Structure

UNIT 1: Achieving continual improvement in OH&S management systems

Element 1: Assess the planning of OH&S Management Systems from continual improvement perspective

Element 2: Assess the established and implemented OH&S management systems from the continual improvement perspective

Element 3: Review & assess the efficiency and effectiveness of the inspection and audit process for OH&S management systems

Element 4: Review & assess the efficiency and effectiveness of management review process for the OH&S management systems

UNIT 2: Principles and application of science and technology in safety

Element 1: Assess and apply basic principles of chemistry in the workplace for occupational health & safety

Element 2: Assess and apply basic principles of physics at the workplace for occupational health & safety

Element 3: Assess various inspection techniques and their applications for mechanical equipment

Element 4: Assess the design of tools, equipment or structures for their reliability for use in a given environment from an occupational health & safety perspective

Element 5: Assess the occupational health & safety risks from electricity at the workplace

Element 6: Assess the occupational health & safety risks from fire at the workplace

Element 7: Assess the occupational health & safety risks from nuclear and other radiations hazards

Element 8: Assess the biological health hazards at the workplace and the application of suitable controls

Element 9: Assess the significance of engineering controls against a range of hazards at the workplace

Element 10: Assess the requirement of information technology for occupational health & safety within the workplace

Element 11: Assess various mechanical devices used in industries for occupational health & safety at the workplace for their suitability for use in specific environments