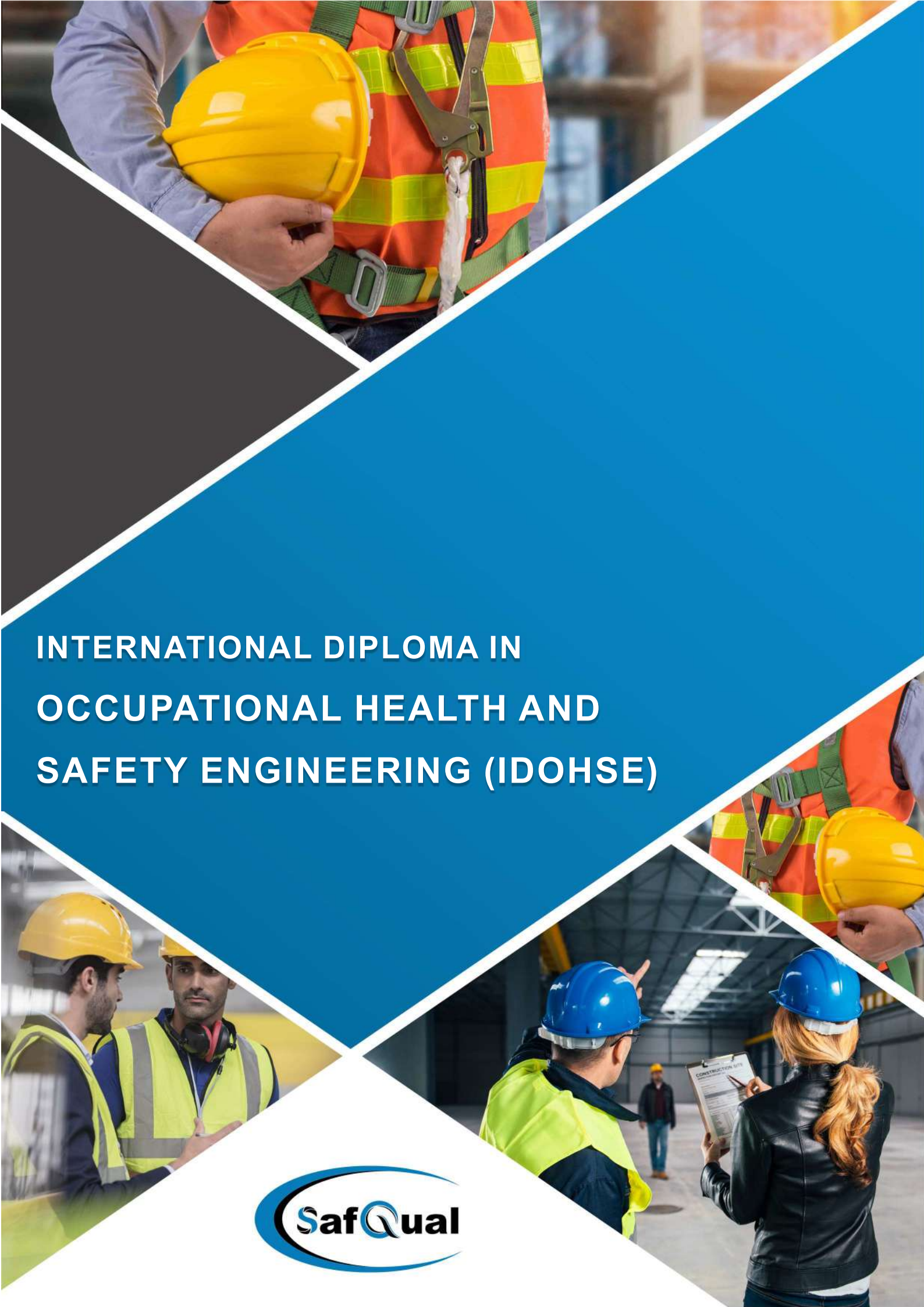




INTERNATIONAL DIPLOMA IN OCCUPATIONAL HEALTH AND SAFETY ENGINEERING (IDOHSE)





Overview:

The International Diploma in Occupational Health and Safety Engineering (IDOHSE) is an advanced, globally recognized qualification designed to address the complex challenges of modern occupational health, safety, and risk management. This program provides a rigorous, industry-focused curriculum that integrates technical safety engineering, occupational health principles, and strategic management practices, preparing learners for senior leadership and executive roles within safety critical sectors. Through a carefully structured syllabus, participants gain in-depth expertise in human factors, risk control strategies, systems auditing, occupational hygiene, and safety leadership. The course blends theoretical frameworks with real-world applications, incorporating case studies, scenario-based learning, and project-driven assessments that develop analytical thinking and practical problem solving skills.

Reflecting international legislation, regulatory frameworks, and global best practices, the IDOHSE equips learners with the ability to design, implement, and maintain comprehensive occupational health and safety management systems. A strong emphasis is placed on proactive risk management, performance measurement, and continuous improvement, ensuring graduates are capable of driving organizational excellence in safety and health performance.

Mandatory Units?

This qualification comprises two compulsory units

- Principles of Health and Safety Management
- Hazardous Agents and Their Control Measures in the Workplace

How long will it take?

The International Diploma in Occupational Health and Safety Engineering (IDOHSE) is a comprehensive, advanced-level qualification, and the time required to complete it will vary depending on your chosen study method and pace.

Typical Duration: 12 – 18 months

Learning Modes: Classroom or Online

Study Commitment: Around 400–500 hours of total study time (including taught sessions, self-study, and assessment preparation)



Where can this course taken?

Through any SAFQUAL-UK approved training centre (ATC).

Who need this qualification?

- HSE officers, managers, and advisors seeking internationally recognized qualifications in safety engineering
- Engineering graduates and diploma holders looking to specialize in occupational health and safety management
- Mid- to senior-level professionals in oil & gas, construction, manufacturing, logistics, or aviation industries
- International safety practitioners who require UK-regulated certification to enhance global employability
- Safety auditors, compliance managers, or risk assessment specialists aiming for leadership roles in safety
- Organizations seeking to upskill their internal safety teams with structured, high-level training
- Professionals looking for flexible, online learning options to balance work and study effectively

Assessment

The International Diploma in Occupational Health and Safety Engineering (IDOHSE) is assessed through a structured process to ensure both knowledge mastery and practical competence:

Online Written Examinations: Candidates must complete two separate online written examinations, one for each unit of the program. These examinations are designed to assess understanding of advanced occupational health, safety engineering concepts, and their practical application.

Professional Interview : After successfully passing both written examinations, candidates will attend a structured interview. This stage evaluates their ability to apply knowledge to real-world workplace scenarios, solve complex safety challenges, and demonstrate professional communication skills.

This two stage assessment process ensures graduates are not only academically qualified but also professionally competent, ready to take on leadership roles in occupational health and safety.

Learning Outcome: Upon successful completion of International Diploma in Occupational Health and Safety Engineering (IDOHSE), learner will be able to:

Principle Management of Health and Safety

- Understand core principles of occupational health, safety engineering, and risk management.
- Apply chemistry and physics concepts to assess and control workplace hazards.
- Conduct mechanical equipment inspections to ensure operational safety and prevent failures.
- Identify and manage electrical, fire, and radiation hazards with effective control measures.
- Recognize biological health hazards and implement hygiene and exposure controls.
- Design and apply engineering controls to reduce or eliminate risks at the source.
- Utilize information technology for hazard reporting, monitoring, and compliance management.
- Integrate theoretical knowledge with practical solutions to develop evidence-based safety systems.
- Apply human factors, ergonomics, and behavioral safety principles to reduce workplace incidents.

Hazardous Agent and Its Control Measures in Workplace

- Identify and assess hazardous agents in the workplace, including chemical, physical, biological, ergonomic, and psychosocial hazards.
- Evaluate the potential health and safety risks associated with exposure to these hazardous agents.
- Recommend and implement appropriate control measures, including elimination, substitution, engineering controls, administrative controls, and PPE.
- Monitor and measure the effectiveness of control measures to ensure continued compliance and risk reduction.
- Integrate hazard assessment and control strategies into daily operations to foster a proactive safety culture.
- Assess the planning and design of an Occupational Health & Safety (OH&S) Management System from a continual improvement perspective.
- Review the implementation and performance of established OH&S Management Systems to ensure they meet safety objectives and regulatory requirements.
- Evaluate the efficiency and effectiveness of inspection, audit, and monitoring processes for the OH&S Management System.
- Assess the management review process to ensure it supports continual improvement and the effectiveness of safety controls.
- Use data from audits, inspections, and workplace monitoring to inform strategic safety decisions and enhance overall occupational health and safety performance.

Why SAFQUAL UK

We are fast and reliable

SAFQUAL UK provides high quality assessment materials and documentation, which are free with registration. Our pricing is competitive, and we issue results and certificates much faster than most other awarding organisations. We also pride ourselves on our strong customer support.

We are popular and trusted

SAFQUAL UK courses and qualifications are delivered by approved centres across the UK and overseas. They're also being delivered throughout the community by schools, employers, prisons and private training providers, so you don't have to be a formal education institute to deliver our courses.

SAFQUAL UK assigned dedicated and knowledgeable account manager and response within 24 hours.

We are highly experienced and a one stop shop

SAFQUAL UK courses are highly respected because our team has extensive experience in developing, designing, and delivering training programs at various levels.





www.Safqual.com



info@Safqual.com