



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

TRINITY COLLEGE DUBLIN

DEPARTMENT OF CIVIL, STRUCTURAL & ENVIRONMENTAL ENGINEERING
GRADUATE SCHOOL OF PROFESSIONAL ENGINEERING STUDIES

POSTGRADUATE DIPLOMA IN HEALTH AND SAFETY IN CONSTRUCTION 2018-2019

This one-year part-time postgraduate diploma course is aimed at construction professionals, working on all types of construction projects, including new-builds, refurbishment, maintenance, including:

- Engineers
- Architects
- Project Managers
- Health and Safety Consultants and Advisors

Course lecturers include acknowledged experts in the field, and topics covered include:

- Health and Safety Legislation
- Risk Management for Design and Construction
- Construction Regulations
- Health and Safety Management
- Regulations and Controls for Physical and Chemical Agents
- Health and Safety Training
- Health and Welfare Issues

The course prepares students to perform the roles of Project Supervisor, Health and Safety Coordinator, Safety Advisor, and Safety Officer. Practical examples of the application of health and safety requirements are used throughout the course, and tools are provided which can be used on a day-to-day basis.

The course is a Level 9 diploma on the National Framework of Qualifications (NFQ). It is accredited by the Institution of Occupational Safety and Health (IOSH) and Engineers Ireland.

DETAILS

Lectures are held on Friday evenings and Saturday mornings from September to April, with examinations in April/May. Coursework must also be completed during the year.

The entry requirement is an honours degree (Level 8 on NFQ) in Engineering or another construction-related discipline. Applicants with significant relevant experience, but without the required academic qualifications, may be accepted on to the course following a successful interview.

For technical enquiries, please contact:

Dr Niamh Harty, Course Director, Department of Civil, Structural and Environmental Engineering, Trinity College, Dublin 2, Ireland

Email: niamh.harty@tcd.ie

For other course enquiries, email walshd@tcd.ie

Website for applications:

<http://www.tcd.ie/courses/postgraduate/az/course.php?id=DPDEG-HSCO-1P09>



the heart of
health and safety



cpd APPROVED EVENT

INFORMATION

This one-year postgraduate course is designed to enable Civil and Structural Engineers, Architects, Project Managers, Contract Managers, and other construction professionals to become familiar with the latest developments in Health and Safety legislation and practice. In addition, the course will provide them with the knowledge necessary to perform the roles of Project Supervisor Design Process, Project Supervisor Construction Stage, Health and Safety Coordinator, Safety Advisor, and Safety Officer. In general, the issue of Health and Safety related competency in design and on construction sites is comprehensively dealt with in this programme. Risk Management is a major element of the course.

Two formal examinations and course work complete the examination process on which the grade result will be determined.

The postgraduate diploma course is Level 9 on the National Framework of Qualifications (NFQ).

Lecturers on the course come from public and private sector institutions. They include:

- Niav O'Higgins, Partner, Arthur Cox Solicitors
- Paula Gough, Head of Construction Policy, Health & Safety Authority
- Brian Byrne, IT Carlow
- Ian Anderson, Arup
- Kevin Rudden, Garland Consultancy
- Robert Butler, Construction Industry Federation

FEES

Fees for 2018/19 are as follows:

EU Annual fee	Non-EU Annual fee
€5,612	€12,537

There is also a Sports Centre Charge of €120, a USI Levy of €8, and a commencement fee of €75 to be paid.

Academic fees are deductible for income tax purposes.

Lectures are normally held on Friday evenings, 7pm – 10pm and Saturday mornings 9.30am – 12.30pm in the Museum Building, Trinity College, Dublin 2.

FURTHER INFORMATION

The deadline for applications is **30th August 2018**, but it is advisable to apply as early as possible!

Please see website:

<http://www.tcd.ie/courses/postgraduate/az/course.php?id=DPDEG-HSCO-1P09>



YOUR QUESTIONS ANSWERED HERE

WHO IS THE COURSE AIMED AT?

- Engineers, either designers or contractors
- Architects
- Project Managers
- Contract Managers
- Health and Safety Consultants and Advisors in construction
- Other construction professionals

WHAT ARE THE BENEFITS OF DOING THE COURSE?

The course provides students with the necessary in-depth knowledge of health and safety regulations and practice to perform the roles of Project Supervisor, Health and Safety Coordinator, Safety Advisor, and Safety Officer. In particular, the principle of “Designing for Safety” is promoted. Practical examples of the application of health and safety requirements are used throughout the course, and tools are provided which can be used on a day-to-day basis.

WHAT DO PAST STUDENTS OF THE COURSE THINK OF IT?

Here are some of the comments made by past students:

- “A wonderful opportunity to learn and engage with top industry HSA and Health & Safety executives with a Trinity award to top it off!”
- “Excellent course. Should be compulsory for all construction managers.”
- “Great level of expertise from lecturers and industry experts – invaluable knowledge to obtain as a student.”
- “Come meet leading industry experts and gain an industry-recognised accredited qualification from IOSH.”
- “Content good, as it covers all areas of the construction stages – from planning to designing, and on site.”
- “The only one-year level 9 part-time course focused on construction”



- “Course exceeded my expectations of learning and style of delivery. Delivery of course by non-academic-based lecturers was invaluable to my work and has helped implement new procedures and work-place activities in our place of work.”

- “It’s a very intense and thorough course with excellent interaction with lecturers and other staff”

WHAT TOPICS DO THE LECTURES COVER?

- Health and safety legislation and the legal framework – including the Safety, Health and Welfare at Work Act 2005 and subsidiary regulations, the role and powers of the Health and Safety Authority, the Construction Safety Partnership, the concepts of “reasonably practicable” and “competency.”
- Risk management for design and construction – including methods for carrying out and recording risk assessments,

and management of risk during the design process and during the construction stage.

- Safety, Health and Welfare at Work (Construction) Regulations 2013 – including the roles of the Client, Designers, PSDP, PSCS, Contractors and Employees.
- Other relevant legislation – including General Applications Regulations, Codes of Practice and Guidance Notes on various construction activities.
- Health and safety management and training – including audits, safe systems of work, safety management system documentation, behaviour-based safety, competency for Employers, Designers, PSDP, Contractors, PSCS and Construction Operatives.
- Health and welfare issues - including diseases, ergonomics, alcohol, drugs and construction, bullying and harassment.
- Regulations and controls for physical and chemical agents – including asbestos, noise and vibration, fire, explosion and toxic substances.



IS THIS COURSE APPROVED FOR CPD BY ENGINEERS IRELAND?

Yes. This is a CPD approved course and is worth up to 20 days formal CPD credit with Engineers Ireland.

IS THIS COURSE APPROVED BY IOSH?

Yes. The Institution of Occupational Safety and Health (IOSH) has accredited the course,

and students successfully completing the programme will be eligible to apply for graduate level membership of IOSH.

WHAT ARE THE ENTRY REQUIREMENTS?

Applicants should have an honours degree in engineering or a related discipline. Applicants with significant relevant experience, but without the required academic qualifications, may be accepted on to the course following a successful interview.

WHEN ARE THE LECTURES?

Lectures are held on Friday evenings and Saturday mornings from September to April.

IS THERE COURSEWORK?

A number of coursework assignments must be completed during the year. These put theory into practice and are based on actual construction projects. They are an essential part of the course.

ARE THERE EXAMINATIONS?

There are two examinations at the end of the year – in April/May.