Course Introduction

This course has been produced to support engineers in understanding what it means to act as a professional engineer. It goes beyond professional registration and considers deeper issues such as codes, ethics, culture and how these issues are managed through governance, conduct and risk awareness through to management.

The course considers the basic requirements of Engineering Council and IET principles and rules of conduct to establish the ground rules for acting as a professional engineer. The course then builds on these principles and considers deeper issues such as codes, ethics, governance, risk awareness and risk management, how positive cultures can be influenced and how to undertake the role of professional witnesses as an engineer.

Course units

- Unit 1: The Characteristics of a Professional Engineer
- Unit 2: Professional Engineering Codes and Standards
- Unit 3: Engineering Ethics
- Unit 4: Engineering Governance
- Unit 5: Professional Engineering Conduct in Practice
- Unit 6: Engineering Risk Awareness and Management
- Unit 7: Influencing a Professional Culture in Engineering
- Unit 8: Professional Witness – Engineering
- Unit 9: Professional Engineer Case Studies
- Unit 10: Final Assessment

Learning outcomes

- Understand what it means to be a professional engineer
- Learn new skills and ideas regarding conduct, ethics, governance, culture and risk awareness
- Understand how to become a professional witness
- Learn about real life case studies of professionalism in practice
Expert multidisciplinary e-courses
for engineers at all career stages

Key features
- The only Professionalism for Engineers course on the market
- This course combines both the professional registration and ethics disciplines

What makes the IET Academy online courses different?
A new training resource from the IET, the Academy provides flexible e-learning using the latest techniques to enhance engagement and recall.

Each individual unit is fully interactive, with tasks to compete along the way to help embed your learning. Hosted on the renowned Cross Knowledge platform, the Academy uses proven, effective learning techniques.

Benefits for organisations
This course can be booked for multiple users across your organisation, ensuring that your workforce is up to date and working to the same level. The flexible access allows learners to complete modules in their own time and at their own pace, so that businesses are not impacted by external training days.

Cost effective and flexible
For many engineers staying informed or changing technology to remain current in their role is paramount, however, finding the time and budget to attend external training is challenging. The IET Academy's flexible learning platform allows access to training 'anytime, anywhere' or the course content can be quickly and easily integrated into an existing learning management system.

Target audience
- Chartered Engineers
- Incorporated Engineers
- Technician Engineers

Other related courses
- Entrepreneurial Skills for Engineers
- Engineering Ethics Short Course
- Computing Ethics for Engineers
- Engineering Ethics
- Engineer to Manager – An Introduction to Management
- Engineering Manager to Director

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