Energy Audits to BS EN 16247 – A Practical Approach to Comply with ESOS Legislation
11 hour technical course

Course Introduction

This practical course will provide an overview of the technical requirements of the BS EN 16247 standard and will outline how to plan and deliver energy auditing that adheres to this standard and achieves compliance with ESOS legislation.

This course provides essential knowledge of how to deliver energy audits according to the standard, and CPD credits that ESOS Lead Assessors require to maintain their accreditation and professional standing.

Key features

- Teaches how to deliver energy audits in line with the BS EN 16247 standard
- Provides examples of best practice for delivery against the standard
- Provides CPD for Lead Assessors

Course prerequisites

- For external assessors, a relevant degree
- For internal, experience in building energy systems

Learning outcomes

- Understand the technical requirements of the BS EN 16247 standard
- Comply with ESOS requirements for energy audits
- Comply with BS EN 16247: the British Standard for energy auditing
- Record this training as essential CPD hours to retain Lead Assessor accreditation

Course content may be subject to change or updates. Please contact the IET for the latest course content.
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 complete 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 purchased 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.

Who should take this course?

This course is suitable for those who provide energy audits, those who would like to provide energy audits, and ESOS Scheme Lead Assessors. Learners will include consultants, energy managers, in-house energy management teams, and anyone wishing to learn new skills in the field of energy auditing and energy management.

Cost effective and flexible

For many engineers, staying informed of changing technology in order 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’. Alternatively, course content can be quickly and easily integrated into an existing learning management system.

Other related courses

- Introduction to Electrical Building Services
- LED Lighting – Pre-order Only

Course Units

- Unit 1 Introduction to Energy Audits
- Unit 2 Preliminary Contact and Scoping Energy Audits
- Unit 3 Delivering Building Energy Audits - Start-up and Information Gathering
- Unit 4 Delivering Building Energy Audits - Fieldwork and Site Visits
- Unit 5 Delivering Building Energy Audits - Analysis
- Unit 6 Delivering Building Energy Audits - Recommendations
- Unit 7 Setting out Reports to BS EN 16247
- Unit 8 Delivering Process Energy Audits
- Unit 9 Delivering Transport Energy Audits
- Unit 10 Review, Submission and Final Meeting
- Unit 11 Final Assessment

How to purchase

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- For multi-user licences for your company email academy@theiet.org

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