

Building Energy Rating BER Assessor

(For New & Existing Non Domestic Buildings)

LoCall 1890 25 26 47 (Lines Open 9am-9pm Mon-Sun)



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TRAINING TOMORROWS SKILLS TODAY



Training Aim:

- Understand process for carrying out the new compliance calculation
- Recognise the importance of collecting input data, zoning the building and using SBEM to carry out calculations and interpreting results
- Use case study examples to acquire an in-depth practical knowledge of the subject

Training Objectives:

On completion of the course candidates will have a complete understanding of the SBEM software as required in the Irish National calculation methodology and will have the ability to function the software to ensure compliance with Part L of the Building Regulations.

This training is designed to give you confidence in the use of the tool and prepares people for the Interim SEI Non Domestic BER assessors exam.

Outline Syllabus:

DAY 1

- The EPBD National Calculation Method and SBEM - background and overview
 - SBEM calculation basics and tour of the iSBEM interface
 - Data collection methods and zoning rules
 - Live demonstration of entering a building design into iSBEM
- Exercise: Zoning buildings and collecting geometrical information for iSBEM
- Exercise: iSBEM basics, entering the geometry and building fabric details

DAY 2

- HVAC System Choices
- Renewable Energy Options
- Exercise: Entering building services detail
- Exercise: Accessing and understanding the outputs and the compliance document
- Own Working: Case Study

Day 3

- Preparatory Examination (same format as SEI exam)

Learner Entry Requirements:

Participants will be required to have computer skills to at least an ECDL level and be familiar with operating software applications to support engineering projects. To register with SEI as an assessor for New & Existing Non Domestic buildings, students must have at least a level 8 degree in an engineering related discipline and membership of a professional association.

Training Method:

Our comprehensive course materials were specifically designed by matching the course content against the real world experience of lecturers and industry professionals. This course is available through both classroom and online delivery.

Trainer Profile:

At Chevron Training we pride ourselves in employing the best people in the industry to deliver courses to you. By investing heavily in our people we can guarantee student satisfaction. All of our trainers are highly qualified professionals with holding at least an honours degree in an Engineering related discipline along with holding a FAS train the trainer qualification. This guarantees you an unrivalled level of quality training. They are not only experts in the BER sector but also have a passion for energy and its conservation and keep abreast of all relevant market changes.

Training Facilities:

Classroom, LCD Projector, Laptop PC with Power Point, Screen, Flip Chart

Assessment Method:

Students are provided with a preparatory exam to familiarise themselves with the SEI exam format

Cost: €995 Training Duration: 3 Days, 9am-5pm