

Course Structure

Commercial Energy Assessor Course Level 3 & Level 4

Course Structure DipNDEA Level 3

Day	Content
Day 1	<p>Welcome and Introductions Reasons for Energy Assessment – EPBD – background and qualification routes – new rules Business and Market Considerations Overview of Constructions Services Recognition Renewable Technologies</p>
Day 2	<p>SBEM – an introduction Site Survey – pre survey information Site Survey – site notes and gathering data Data Processing Creating Zones Naming Elements, measuring elements Spreadsheet creation Data entry – geometry – services – zones Evening Session : Unit 1 (non APEL candidates)</p>
Day 3	<p>SBEM Outputs The EPC The Recommendation Reports Editing/deleting Recommendations EPC Audit SBEM Main Calculation Output Measuring Conventions and commonly occurring issues Evening Session: General Portfolio Guidance</p>
Day 4	<p>Site Visit De-brief of site visit Overview of Simulation Case Studies Closing Remarks</p>
	<p>Note: Days 1 – 3 inclusive form the foundation course for Level Four Candidates who finish this part of the course at the end of Day Three.</p> <p>Level Three Candidates will survey an example portal frame building during Day Four which may be used in their portfolio presentation.</p>

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Course Structure DipNDEA Level 4

Day	Content
Day 1 - 3	As for Level 3 course. Candidates already qualified or practicing at Level 3 join on Day 4
Day 4	Welcome and Introductions Definition of a Level 4 building Recognition of non standard constructions Recognition of larger, more complex building services ADL2A and requirements for new build EPCs ADL2B and requirements for shell and core fit-out Features & options in iSBEM not used for Level 3 Calculating and entering non-standard values
Day 5	Existing building example – Bridgeway House (first floor office fitted out with ducted fan coil system) New build example – portal frame municipal vehicle workshop at Parsonage Way Depot, Chippenham