

THE CEA BODY OF KNOWLEDGE



The CEA Certification Exam is a four-hour open book exam. The examination questions are based on the Body of Knowledge listed below. Because of the diversity and background and experience of Energy Auditors, the examination has 12 different subject sections, all of which are included in the exam. You must bring a hand-held calculator to the exam as the CEA exam does not allow computers, tablets, or cell phones to be used during the test.

The CEA Examination contains the following mandatory subjects:

Body of Knowledge		Percent of Exam
1	Developing an Energy Audit Strategy & Plan	9% - 13%
2	Energy Use Analysis	7% - 11%
3	Data Collection & Analysis	8% - 12%
4	Economic Analysis	7% - 11%
5	Lighting Systems	6% - 8%
6	Heating, Ventilation & Air Conditioning Systems	12% - 18%
7	Domestic Hot Water Systems	5% - 7%
8	Motors & Drives & Compressed Air Systems	8% - 12%
9	Building Envelope	6% - 8%
10	BAS, PAS and EMCS	6% - 8%
11	Alternative Generation & Storage	4% - 6%
12	Transport	3% - 5%