

THE REA BODY OF KNOWLEDGE
Preparation for the REA Certification Exam



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

The REA Examination contains the following mandatory subjects:

Body of Knowledge	Percent of Exam
Energy Basics	8 – 10 %
Utility Billing	2 – 4 %
Principles of Heat Transfer	8 – 10 %
Residential Energy Overview	0 – 0 %
Building Envelope	15 – 17 %
Space Heating	24 – 26 %
Air Conditioning	15 – 17 %
Water Heating	13 – 15 %
Lighting and Appliances	4 – 6 %
Financial Calculations / Tax Credits	4 – 6 %
Residential Energy Audit Overview	2 – 4 %
Conducting a Residential Energy Audit	5 – 7 %