

Appendix A: BEAP Certification Exam Blueprint

<p style="text-align: center;"><i>Building Energy Assessment Professional Certification Examination Content Outline</i></p>	Complexity Level and Number of Items			
	Recall	Application	Analysis	TOTALS
1. Communicating With Stakeholders	2	2	1	5
A. Identify the owner's project team.				1
B. Review the scope and process with the client.				4
2. Developing The Action Plan	3	3	1	7
A. Conduct pre-audit activities.				2
B. Generate preliminary list of systems and assemblies to be audited.				2
C. Determine audit tools and forms.				1
D. Determine project schedule.				1
E. Identify safety and access requirements of the facility.				1
3. Conducting Pre-Site Visit Data Collection Activities	1	2	1	4
A. Obtain utility information.				1
B. Obtain facility data from point of contact.				1
C. Gather historical weather data.				2
4. Collecting Data On-Site	7	10	4	21
A. Obtain information from facility staff.				2
B. Obtain information from facility occupants.				2
C. Assess the building envelope.				7
D. Assess building systems and components.				10
5. Analyzing Building Performance Data	9	11	5	25
A. Establish energy and cost baseline.				6
B. Establish benchmarks.				6
C. Disaggregate the energy end use breakdown.				13
6. Identifying Opportunities For Improving Building Performance	10	14	6	30
A. Identify deviations from best practices.				6
B. Determine energy impact of each measure.				10
C. Estimate implementation cost.				4
D. Conduct an economic analysis.				10
7. Producing The Deliverable	3	3	2	8
A. Write a summary audit report.				8
TOTAL	35	45	20	100