Appendix A: BEAP Certification Exam Blueprint

Submit to ALI

	Building Energy Assessment Professional Certification Examination Content Outline Course Title Commercial Building Energy Audits	*Complexity Level and Number of Items*			
		Recall	*Application*	*Analysis*	*TOTALS*
1.	***Communicating With Stakeholders***	***2***	***2***	***1***	***5***
x	A. Identify the owner's project team.				*1*
x	B. Review the scope and process with the client.				*4*
2.	***Developing The Action Plan***	***3***	***3***	***1***	***7***
x	A. Conduct pre-audit activities.				*2*
x	B. Generate preliminary list of systems and assemblies to be audited.				*2*
x	C. Determine audit tools and forms.				*1*
	D. Determine project schedule.				*1*
x	E. Identify safety and access requirements of the facility.				*1*
3.	***Conducting Pre-Site Visit Data Collection Activities***	***1***	***2***	***1***	***4***
x	A. Obtain utility information.				*1*
x	B. Obtain facility data from point of contact.				*1*
x	C. Gather historical weather data.				*2*
4.	***Collecting Data On-Site***	***7***	***10***	***4***	***21***
x	A. Obtain information from facility staff.				*2*
	B. Obtain information from facility occupants.				*2*
x	C. Assess the building envelope.				*7*
x	D. Assess building systems and components.				*10*
5.	***Analyzing Building Performance Data***	***9***	***11***	***5***	***25***
x	A. Establish energy and cost baseline.				*6*
x	B. Establish benchmarks.				*6*
x	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*
x	D. Conduct an economic analysis.				*10*
7.	***Producing The Deliverable***	***3***	***3***	***2***	***8***
x	A. Write a summary audit report.				*8*
	TOTAL	**35**	**45**	**20**	***100***