

## CIEP BODY OF KNOWLEDGE AND STUDY GUIDE

### Preparation for the CIEP Certification Exam



The CIEP 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 Industrial Energy Professionals, the examination has 11 different subject sections, all of which are included in the exam. You must bring a hand-held calculator to the exam as the CIEP exam does not allow computers, tablets, or cell phones to be used during the test.

**The CIEP Examination contains the following subjects:**

Body of Knowledge		Percent of Exam
1	Fundamentals to Industrial Energy Audits and Energy Management Systems	5 - 7%
2	Instrumentation and Controls	6 - 8%
3	Energy Investigation Support Tools	6 - 8%
4	Fuels, Furnaces, and Fired Equipment Basics	8% - 12%
5	Plant Water Systems	6% - 8%
6	Heat Exchange Systems	8% - 12%
7	Boiler and Steam Systems	10% - 14%
8	Electric Motors & Drives	8% - 12%
9	Pump Systems	8% - 12%
10	Fan Systems	7% - 11%
11	Compressed Air Systems	8% - 12%