CIEP Body of Knowledge & Study

Guide

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THE CIEP BODY OF KNOWLEDGE



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 of background and experience of Industrial Energy Professionals, the examination has 13 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 now allow computers, tablets, or cell phones to be used during the test.

The CIEP Examination contains the following mandatory subjects:

Body of Knowledge 2.0	Percent of Exam
Introduction to Industrial Energy Management	5 – 7%
2. Control Systems	5 – 7%
3. Audit Tools	5 – 7%
4. Industrial Water Systems	5 – 7%
5. Heat Exchange Systems	6 – 8%
6. Industrial Refrigeration Systems	6 – 8%
7. Furnaces, Boilers, and Fired Equipment	7 – 11%
8. Steam Systems	7 – 11%
9. Turbine Systems	6 – 8%
10. Motor Systems	8 – 12%
11. Pump Systems	7 – 11%
12. Fan Systems	6 – 10%
13. Compressed Air Systems	8 – 12%