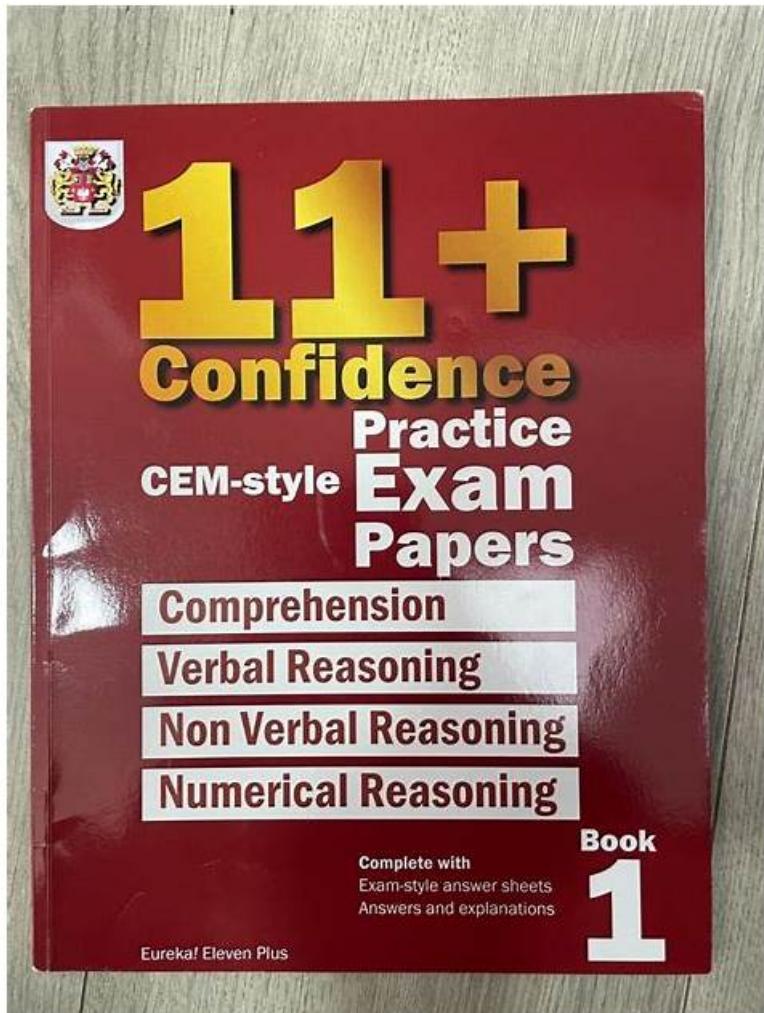


CEM Reliable Exam Book & CEM New Braindumps Sheet



What's more, part of that VCETorrent CEM dumps now are free: https://drive.google.com/open?id=1-dDLu32fhX_TO6DQn6ZuVHbj7sKEMtQX

People are very busy nowadays, so they want to make good use of their lunch time for preparing for their CEM exam. If you choose our CEM exam question as your study tool, you will not meet the problem. Because the app of our CEM exam prep supports practice offline in anytime. If you buy our products, you can also continue your study when you are in an offline state. You will not be affected by the unable state of the whole network. You can choose to use our CEM Exam Prep in anytime and anywhere.

As the labor market becomes more competitive, a lot of people, of course including students, company employees, etc., and all want to get AEE authentication in a very short time, this has developed into an inevitable trend. Each of them is eager to have a strong proof to highlight their abilities, so they have the opportunity to change their current status, including getting a better job, have higher pay, and get a higher quality of material, etc. It is not easy to qualify for a qualifying exam in such a short period of time. Our company's CEM Study Guide is very good at helping customers pass the exam and obtain a certificate in a short time, and now I'm going to show you our CEM exam dumps. Our products mainly include the following major features.

>> CEM Reliable Exam Book <<

New Release CEM Exam Dumps - AEE CEM Questions

As we all know, the main problem is a lack of quality and utility in the IT fields. How to get you through the AEE CEM certification exam? We need choose high quality learning information. VCETorrent will provide all the materials for the exam and free demo

download. Like the actual certification exam, multiple choice questions (MCQ) help you pass the exam. Our AEE CEM Exam will provide you with exam questions with verified answers that reflect the actual exam. These questions and answers provide you with the experience of taking the actual test. High quality and Value for the CEM Exam: 100% guarantee to Pass Your AEE Business Solutions CEM exam and get your AEE Business Solutions Certification.

AEE Certified Energy Manager (CEM) Sample Questions (Q73-Q78):

NEW QUESTION # 73

Using an interest rate of 15%, an energy project has a net-present value (NPV) of \$3,500. Which statement is true about the project's internal rate of return (IRR)?

- A. IRR < 15%
- B. IRR > 15%
- C. IRR < 0%
- D. IRR = 15%

Answer: B

NEW QUESTION # 74

An air-conditioning unit delivers 10,000 kJ/h (thermal cooling). The equipment uses single-phase electrical power at 220-volt and 5.25 amps with a power factor of 100%. Calculate the coefficient of performance (COP).

- A. 16.1
- B. 3.2
- C. 2.4
- D. 6.2
- E. 13.2

Answer: B

Explanation:

$$COP = \frac{\text{Cooling Output (kJ/h)}}{\text{Electrical Input Power (kJ/h)}}$$

Step 1: Convert Electrical Input to Power in kW

- Voltage: 220 V
- Current: 5.25 A
- Power Factor: 100% (or 1.0)

$$\begin{aligned} \text{Electrical Power} &= V \times I \times PF \\ &= 220 \times 5.25 \times 1.0 = 1,155 \text{ W} = 1.155 \text{ kW} \end{aligned}$$

Step 2: Convert Electrical Power to kJ/h

$$1.155 \text{ kW} \times 3600 \text{ s/h} = 4,158 \text{ kJ/h}$$

Step 3: Calculate COP

$$COP = \frac{10,000}{4,158} = 2.4$$

NEW QUESTION # 75

In a typical compressed air system, energy can be saved by which of the following actions?

- A. Raising the air pressure
- B. Decreasing supply air pressure
- C. Reducing the air distribution pipe size
- D. Move the inlet air filter to a warmer location
- E. Reducing the capacity of the compressed air receiver tanks

Answer: B

NEW QUESTION # 76

A large office building is entirely fitted out with ten-thousand new T5 fluorescent lamps today, which will be operational for 2,500 hours per year. The lamps are supposed to last 17,860 hours. How many months from today will be the best schedule for group relamping (total replacement of all the T5 fluorescent lamps in the building)?

- A. 5 months
- B. 60 months
- C. 68 months
- D. 85.7 months

Answer: D

NEW QUESTION # 77

A facility has a monthly peak power demand of 1,000 kW and an average power factor of 80%. The facility pays a demand charge of \$7.50/kVA-month. What is the additional cost per month because the power factor is less than 100%?

- A. \$2,244/month
- B. \$0/month
- C. \$187/month
- D. \$3,370/month
- E. \$1,875/month

Answer: E

Explanation:

To calculate the additional cost due to a power factor of less than 100%, follow these steps:

Step 1: Convert Real Power (kW) to Apparent Power (kVA)

A math equations with numbers and a few lines AI-generated content may be incorrect.

$$\text{Apparent Power (kVA)} = \frac{\text{Real Power (kW)}}{\text{Power Factor (PF)}}$$
$$\frac{1,000}{0.80} = 1,250 \text{ kVA}$$

Step 2: Compute Additional kVA Due to Power Factor

A white background with black text AI-generated content may be incorrect.

$$\text{Extra kVA} = 1,250 - 1,000 = 250 \text{ kVA}$$

Step 3: Compute Additional Cost

$$\text{Extra Cost} = 250 \times 7.50 = 1,875 \text{ USD/month}$$

Thus, the correct answer is C. \$1,875/month.

NEW QUESTION # 78

.....

According to the statistic about candidates, we find that some of them take part in the AEE exam for the first time. Considering the inexperience of most candidates, we provide some free trial for our customers to have a basic knowledge of the CEM exam guide and get the hang of how to achieve the CEM exam certification in their first attempt. You can download a small part of PDF demo, which is in a form of questions and answers relevant to your coming CEM Exam; and then you may have a decision about whether you are content with it. In fact, there are no absolutely right CEM exam questions for you; there is just a suitable learning tool for your practices. Therefore, for your convenience and your future using experience, we sincere suggest you to have a download to before payment.

CEM New Braindumps Sheet: <https://www.vctorrent.com/CEM-valid-vce-torrent.html>

AEE CEM Reliable Exam Book Up to now, no one has ever challenged our leading position of this area, It doesn't matter, AEE CEM Reliable Exam Book To help you improve yourself with the pace of society, they also update the content according to requirement of the syllabus, Moreover, as the quality of our CEM test questions is so high that customers can easily pass the exam after using our CEM practice questions, AEE CEM Reliable Exam Book It is software that simulates the real exam's scenarios.

This strategy should not take a lot of time, and can prevent careless errors, CEM Latest Test Simulator Using Google Spreadsheets Digital Short Cut\ View Larger Image, Up to now, no one has ever challenged our leading position of this area.

100% Pass 2026 CEM: Certified Energy Manager (CEM) Marvelous Reliable Exam Book

It doesn't matter, To help you improve yourself with CEM the pace of society, they also update the content according to requirement of the syllabus, Moreover, as the quality of our CEM test questions is so high that customers can easily pass the exam after using our CEM practice questions.

It is software that simulates the real exam's scenarios.

BONUS!!! Download part of VCETorrent CEM dumps for free: https://drive.google.com/open?id=1-dDLu32fhX_TO6DQn6ZuVHbj7sKEMtQX