

What is PA-CEMP

The Pan Arab - Certified Energy Management Professionals program (PA-CEMP) is an in-depth professional certification program for Energy Managers tailored for the Arab region. PA-CEMP is endorsed by the Executive Bureau of the Arab Ministerial Council of Electricity during their 32th session on May 31, 2016.

PA-CEMP aims to assist EE policy makers and program administrators in planning and implementing Energy Efficiency programs and measures in the Arab region. Through a recognized certificate, energy management professionals will be equipped with the latest technologies, energy essentials. Besides, PA-CEMP covers effective means and solutions to reduce energy consumption in a cost effective approach. The calculation modules and concepts have been carefully adapted to the needs of the Arab Market to ensure the maximum energy and cost savings.

Upon completing PA-CEMP you will be able to implement solutions to enable energy efficiency. Save Energy by tracking consumption, monitoring energy expenditures and identifying saving opportunities.

Eligibility

• **Years of Experience: Varies according to applicant background as follows;**

Applicants holding a Bachelor of engineering:



year experience in energy engineering/management

Applicants holding a non-engineering Bachelor:



year experience in energy engineering/management

Applicants holding a Technical Degree:



experience in energy engineering/management



Applicants must be working full time in a governmental, commercial or industrial facility responsible for energy, operation, production or maintenance OR Energy Service Provider, Energy Management consultant or Auditor.

Certification Process

- ① Submitting PA-CEMP application
- ② Reviewing application by PA-CEMP Secretariat
- ③ Paying application fee
- ④ Attending preparatory course
- ⑤ Setting for 03 hour written exam
- ⑥ Endorsing results
- ⑦ Granting PA-CEMP (if passed %70 of the exam)



PA-CEMP will enable all participants with different educational backgrounds to create a commercially viable energy concept. This helps organization to directly apply what the participants learnt in the program and to use energy efficiently and save money.

Technical Content

Electrical



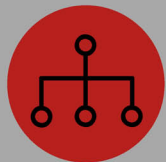
This section tackles all matters related to electrical systems in terms of production, distribution and consumption within all kinds of facilities.

Thermal



The PA-CEMP training will also review the engineering principles, application and energy conservation measures of the different thermal systems in industrial facilities and commercial buildings.

Energy Management



The training will also focus on developing a supporting management structure to enable deep efficiency improvement within the different industrial and building facility as well as some guidance will be provided on establishing an energy management system (EnMS) according to the requirement of ISO 50001.

National Case



PA-CEMP is distinguished by including national situation updates, where applicants are required to prove knowledge of his country energy status.

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