



# The Energy Training Foundation (EnTF)

APPROVED AEE TRAINER FOR THE SOUTHERN AFRICAN REGION  
AFFILIATED TRAINING PROVIDER OF THE SAAE

The Fundamentals for Energy Management Training (FEMT) is Internationally developed for those who require the basics to be able to understand energy management and need to lay a foundation before embarking on Certified Energy Manager (CEM®) and Certified Energy Auditor (CEA™) courses.



## Fundamentals for Energy Management Training (FEMT) Course

The program offers a comprehensive preparation forum for those who require the building blocks for future energy management training like CEM® and CEA®.

- Duration:** 3 days of fundamental training  
**Examination:** There is no examination  
**Certification:** This is a preparation course towards international AEE Certification as a CEM® or CEA™  
**Recognition:** A Certificate of Attendance to all delegates in attendance  
**Accreditation:** 2 CPD credits for Engineering Council of South Africa (ECSA) registration renewal requirements have been provisionally granted

### Course outline

- Day 1:** Fundamentals of energy management  
**Day 2:** Fundamentals of electrical systems  
**Day 3:** Fundamentals of mechanical and thermal systems

### Course outcomes

- The fundamental knowledge and understanding of the three energy fields of electrical, mechanical and thermal and how to manage these efficiently
- Practical application of the theories through case studies and exercises
- Gain sufficient basic knowledge to attend Certification courses

- A refresher course on the basics for those knowledgeable on the topics

### Delegate profile

- Persons with no technical background who want to enter the energy industry
- Persons who have worked in the energy industry and need to gain the technical knowledge to be more competitive
- Persons who need to revise their knowledge on the disciplines offered
- Persons that specialise in one energy field, ie. electrical, and now need to embrace the other fields of thermal, mechanical, to enable effective energy management

### FEMT course costs\*

Three-day FEMT course and textbooks  
**TOTAL: R 7500.00\*(excl VAT)**

*\*Terms and conditions: 1. Full payment for the FEMT course is due at least one month in advance. 2. For bookings within that month, payment is due on receipt of invoice to secure the booking. 3. Lunch, tea and coffee are provided. Kindly advise the EnTF of any special catering restrictions. 3. Travel, accommodation, breakfast and dinner arrangements is the responsibility of each delegate. A list of accommodation possibilities will be forwarded to you with confirmation of attendance.*

### Attendance registration

Logon to [www.energytrainingfoundation.co.za](http://www.energytrainingfoundation.co.za) to register online or download a manual registration form and email it for the attention of Lydia Basson at [lydia@entf.co.za](mailto:lydia@entf.co.za) or fax it to +27 (0) 86 733 8106.



EnTF is the affiliated training provider of the SAAE. The SAAE is in its 10th year of facilitating information dissemination, networking and training in the Southern African region.

EnTF is a division of Energy Cybernetics



### A decade of internationally recognised training in Southern Africa and the African continent

The EnTF offers tailor-made training courses to fulfil the energy training needs of the industrial, mining and commercial industries in South Africa. EnTF is the approved US-based Association of Energy Engineers (AEE) trainer for the Southern African region. The most popular standard courses are: Certified Energy Manager (CEM®), Certified Energy Auditor (CEA™), Certified Measurement and Verification Professional (CMVP®), Fundamentals for Energy Management Training (FEMT) and Energy Management System Implementation (EnMSI) .

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