



Certified Carbon Reduction Manager[®] Training Program

This training program is designed to provide attendees with an understanding in the critical areas of green house gas (GHG) emissions, carbon reduction and associated reporting. Over two days, our professional instructor will guide you through the latest in carbon trends, reporting protocols and guidance documents.

What You Will Learn

- Learn how to conduct a carbon audit, report on emissions and the verification thereof
- Learn the relevant terminology used, emissions conversions and emissions trading
- Learn about effective emission mitigation through renewable energy sources and green power, energy efficiency technologies, recycling and water
- Learn how to manage a fleet to reduce carbon emissions
- Learn about financing and marketing to maximise emissions reduction project successes
- South African Carbon Tax and Processes

Who Should Attend?

The program is of the greatest value to those undertaking or assessing carbon reduction footprints and implementing carbon reduction strategies.

Obtaining AEE's CRM[®] certification provides international credibility among the carbon reduction reporting and management communities. Attendees in this program have included existing energy engineers, energy managers, accountants, environmental officers, manufacturing and facilities managers, corporate sustainability managers, energy service professionals and energy consultants.

At-a-Glance

- » This training program prepares attendees to take the Certified Carbon Reduction Manager[®] (CRM[®]) exam.
- » The program is held over 3 Days, with a 4 hour voluntary exam.

Credits

- » 2 AEE renewal credits for course
- » 2 ECSA CPD credits for course
- » 1 ECSA CPD credit for exam.

Key Takeaways

- » Work through practical examples to demonstrate the topics and procedures covered.
- » Review the various areas of the Body of Knowledge associated with AEE's certification exam.
- » Discuss how to apply what you have learned to your business and applications.
- » Leave with a course workbook that will become an invaluable desk reference.

Certification, exams and quality control by:

iepa.org.za
info@iepa.org.za
+27 (0)84 622 4770

Certified Carbon Reduction Manager® Training Program

Course Outline

- Introduction, executive briefing & high-level strategies
- Introduction to carbon emissions management (why you may need to report GHGs)
- Carbon footprinting measurement and monitoring (practical methods to report GHGs)
- Practical application
- Practical strategies & tactics to reduce your carbon footprint and environmental impact
- Carbon credits, GHG trading and new revenue tactics
- Financing, selling and approving your program
- South African Carbon Tax and Processes

Our Instructor

Dr Willem den Heijer

PhD Mechanical Eng, CEM®, CMVP®, CEA®, CRM®

Willem has over 20 years' experience in energy management and measurement and verification (M&V). He has held various positions in the energy consulting, industrial and mining industries, as well as senior energy engineer in the North West University's M&V team. He published over 20 articles and presented 23 papers on various national and international platforms.



Certification Eligibility

The prerequisites to qualify for the certification process take into account the diverse education and experience applicants may have. Each candidate must meet the required criteria at

aeecenter.org/crm

| CURRENT QUALIFICATION | | EXPERIENCE |
|--|-------------|------------|
| 4-year engineering/architectural degree OR Pr.Eng, Registered Architect | PLUS | none |
| 4-year degree in technology, environmental science, physics or earth science | | none |
| 3-year technical qualification | | +3 years |
| 4-year degree in business or business related | | +3 years |
| 4-year unrelated degree | | +5 years |
| 2-year associate degree | | +5 years |
| NONE: no current qualification | | +8 years |
| Current status of CEM | | none |
| <i>Years of work experience required - in addition to the current qualification - must be related to the certification discipline applied for.</i> | | |

Our partners:



Registration through our partners:

Mauritius

Pamelah Gungaram
pgungaram@pmtcs.myt.mu
Online booking: iepa.org.za

Nigeria

Esther Obikoya
esther@stratagemenergy.com
Online booking: iepa.org.za

Kenya

Kenya Association of Manufacturers (KAM)
ceetrainings@kam.co.ke
Online booking: kam.co.ke

South Africa

Thieda Ferreira
training@saeconfed.org.za
Online booking: saeconfed.org.za

Tanzania

Karen Thurania
karen@eenovators.com
Online booking: eenovators.com

Uganda

Michael Muyinga
secretariat@eeau.org
Online booking: iepa.org.za

Other Sub-Sahara Africa countries

Susan Rist
info@iepa.org.za
Online booking: iepa.org.za

Rwanda

Joshua Adegbite
Info.pisticengineering@gmail.com
Online booking: iepa.org.za