



IEPA QCTO Accreditation No: 07-QCTO/SDP020223190006

- 1 NQF5 credit QCTO accreditation number: QCTO SP-22032 (counts towards QCTO Recognition of Prior Learning for EPC Practitioner)
- 1 ECSA CPD validation no FAMC-2023/1691
- 1.4 AEE renewal credit

*90% verified attendance required for Certificate of Attendance and eligibility to take the exam.*

*Examination pass rate: 60%*

*We provide your manual. Delegates must acquire the SANS1544, SANS10400-XA, and SANS50002 from the SABS webstore: [store.sabs.co.za](http://store.sabs.co.za)*

## This course covers:

- Relevant regulations, standards and required documentation that relates to EPC including main standards SANS1544, SANS10400-XA and Professional Registration.
- Topics covering aspects around building classifications and categorisation, climatic regions, building envelope, design assumptions, building orientation, external walls, fenestration, roof assemblies, floors and insulation, and hot water.
- Definitions and calculations of aspects such as floor areas, energy usage, assessment periods, calorific values, occupation, exclusions as well as types of fuels, utility bills, data collection, meter calculations and calibration.
- The certificate itself will be discussed in-depth, with the various energy performance scales and what they mean, explaining the content, notable required information, and determining reference performance.
- Responsibility and custodianship discussing the role of the bodies such as the South African National Energy Development Institute (SANEDI), EPC Registered Professionals, the energy performance assessment process, and the duties of building owners and accounting officers responsible for displaying their EPC.

## Next dates:

- 24 & 25 July 2024 Livestream
- 22 & 23 August 2024 Hybrid

Two-hour examination following successful attendance at a date of your choice.

## Background

The Minister of Mineral Resources and Energy has, under section 19(1)(b) of the National Energy Act, published regulations for the mandatory display and submission of Energy Performance Certificates (EPC) for buildings in Notice 700 of Government Gazette 43792.

Briefly, if you own or are responsible for a building which has a total net floor area of over 1000m<sup>2</sup> in the public sector, and 2000m<sup>2</sup> in the private sector, then these regulations do affect you for the regulated category. The energy performance rating on the EPC refers to the net energy consumed in kWh per m<sup>2</sup> per annum.

The EPC must be displayed in the foyer of the building and submitted to the South African National Energy Development Institute (SANEDI) every 5 years.

## Learning formats:

### Hybrid

- In-class in Benoni or online access

### Livestream

- Online only

### On-demand

- Learn in your own time online

**Book here**

**Price: R 3,400.00 (excl. VAT)**

Includes: 2 days training, Mock EPC, guidance, training manual, 2-hour examination