



This course delivers the fundamentals around understanding and undertaking energy audits to the AS/NZS 3598:2014 Standard.

Covering all parts of the Standard, (Part 1 - Commercial Buildings, Part 2 - Industrial and Related Activities and Part 3 - Transport Related Activities) and each of the audit levels, this course provides an excellent grounding in energy efficiency and how to improve it.

AS/NZS 3598:2014 is the blueprint for efficiency, delivering cost and carbon emissions savings across the spectrum of business activities. With increasing emphasis on emissions from industrial processes and transport, the market for efficiency improvements in these areas is set to grow. The course also prepares attendees for adopting an integrated approach to energy efficiency, covering all of a business's activities.

Who will benefit most from this training?

This course is suited to experienced and new energy professionals. Graduates new to the industry, keen to develop careers in energy and carbon management will gain an excellent grounding in energy efficiency and how to drive it.

Experienced auditors who have previously focused on one area of efficiency, such as commercial buildings, will learn how to apply their existing skills to a wider market and develop these skills to be able to provide integrated solutions to clients across buildings, process and transport activities.

Energy Auditor Accreditation

This course sets up attendees to be able to undertake energy audits to AS/NZS 3598:2014 across buildings, industrial processes and transport. Submission of audits prepared to this standard are a requirement for assessment as a CEP [Energy Master Auditor](https://cep.org.nz/) (NB: Fees apply).

Participant requirements

There are no experience prerequisites.

Participants are required to have copies of each part of AS/NZS 3598:2014 as we will be walking through them.

The parts are:

Part 1
Commercial Buildings
(People driven)

Part 2
Industrial and related
activities (Process driven)

Part 3
Transport related activities
(Vehicle driven)

CARBON AND ENERGY PROFESSIONALS NEW ZEALAND

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COURSE CONTENT

The content of the training includes coverage of:

Introduction	Energy Auditor Requirements
Commercial Buildings (AS/NZS 3598.1) general scope	Organisations Engagement with the Audit
Industrial and related activities (AS/NZS 3598.2:2014) general scope	Performing an Energy Audit
Transport related activities (AS/NZS 3598.3:2014) general scope	Examples
Audits Types	The relationship between energy savings and carbon savings
Energy Audit Requirements	Where to from here?

The Trainer – Ivan Fraser (Energy Management Solutions Limited – EMSOL)

Ivan is an Auckland-based Consulting Engineer specialising in Thermal and Environmental engineering fields from a mechanical engineering perspective. He maintains his interest in the work of Engineering New Zealand and CEP. Ivan was on the EMANZ (now CEP) board for many years and is a Life Member of CEP. He was the EMANZ representative in the development of the AS/NZ 3598:2014 energy auditing suite of standards which are the guidelines for the industry. Ivan is an energy auditor with many years of experience.

Location: Online

Dates: 11 & 12 July 2023 (Tue & Wed)

Times: 9:00am-5.00pm approx.

Investment (NZD - excludes GST, priced per person)	CEP Member	Non member
Energy Auditor 2 day Online Training Fees	\$1,500pp	\$1,670pp

For full course details and registration please click the following link

<https://cep.org.nz/details/energy-auditor/>

To discuss if this course is relevant for you, your organisation or a member of your staff, please contact the CEP Office on 04 385 2839 or by [email](#)