



Offered by AOO-QLD® in partnership with Watt Utilities

Energy Efficiency and Auditing (Advanced Energy Conservation Auditing)

This highly effective 1-day *Energy Efficiency and Auditing* -course has been designed to provide participants with the knowledge and the practical skills needed to successfully use data caught during the Energy Conservation Audit for their own organisation or as a consultant.

Pre-Requisites: Completion of the "Introduction to Energy Conservation Auditing" course or have a good understanding of audit practices and the collection of energy data. **Note:**This is NOT a SYSTEMS AUDITING COURSE.

This advanced level course has been tailored to train semi-technical or technical energy personnel to calculate the amount of energy consumed and to develop strategies to reduce the amount of energy consumed.

Upon completion of this course, participants will have the skills and techniques necessary to calculate the amount of energy being used in the various parts of the organisation, identify opportunities for reducing energy use, develop strategies and prepare recommendations and reports for management.

Having completed this advanced level course, participants can continue with their skills development, through our carbon cycle understanding and measurement course that will enable you to identify opportunities for energy reduction within an organisation, to carry out carbon audits and develop the carbon footprint for an organisation.

As a business manager-Do you want your staff to have:

- ★ The latest knowledge to calculate the amount and costs of energy, captured during the energy conservation audit and provide the details of energy reduction options.

As a manager:

- ★ Do you want a tailor-made, robust and effective management tool to calculate your energy costs and means of reducing them?
- ★ Can you afford not to have personnel able to calculate energy costs and recommend cost savings as part of your team?

Aspects covered...

Aside from a basic understanding of audit requirements according to the AS-NZS3598: 2000 - Energy Audit participants will learn:

- Understanding energy saving devices
- Categorising of energy consuming devices
- Analysis of 24 months of energy bills and comparison with industry benchmarks
- Preparation of seasonal or monthly energy consumption profiles
- Understanding energy tariffs
- Conducting a Tariff analysis
- Preparation of daily and hourly energy usage reports
- Preparation of written report to management
- Preparation of prioritised list of energy reduction actions
- Recommendations for further actions

What will you receive...

At the completion of the course, participants deemed competent will receive a *Certificate of Completion* provided by the AOO-QLD®

People that should attend...

The course is designed to cater for experienced personnel who have undertaken an energy conservation audit and wish to learn what to do next. Participants may specifically also include:

- Those who may be required to use data collected during energy audits of their organisation Facilities and on-site managers
- Strata Managers
- Employees of organisations tasked with undertaking cost reduction exercises.
- Those with expertise in environmental, quality, or safety management looking to gain knowledge in energy reduction.
- Electrical contractors wanting to provide energy reduction as a value-added service
- Government employees.
- Managers who receive energy reports.

Details of the day...

price	\$712 AOO-QLD® members/Watt Utilities clients, \$795 public including GST (includes membership in AOO-QLD™). A 2.5% discount for payments made by cheque on by EFT
when	9 July, 2009
where	NQ Small Business Development Centre, 184 Vickers Road, Condon
times	8:30am registration, 9:00am to 5:00pm
included	morning tea, a light lunch and afternoon tea, a great reference workbook

More information...

- Telephone 07 3816 2255.
- Visit www.aoo.org.au/EnergyTrain.htm for online registration
- E-mail mario@aoq.org.au

Conditions...

Cancellations are accepted with full refund up to two weeks before the course. For cancellations after this, AOO-QLD® reserves the right to expect full payment of the course fee. Substitutions are welcome at any time



I Want to Register

Registration form

You may register online at www.aq.org.au/EnergyTrain.htm or complete the form below and fax to 07 3816 2288 or mail to PO Box 15205, CITY EAST 4002

Please register me for energy conservation audit training-why and how for only \$712.00 AQQ-QLD® members) and Watt Utilities clients), \$795.00 public including GST (includes membership in AQQ-QLD® to 12-09- download application form at www.aq.org.au/Membership-Application.pdf), complete and forward. A 2.5% discount for payments made by cheque or by EFT

□ 9 July, 2009-Townsville

Last Name: _____ First Name: _____ Mr/Mrs/Ms/Dr
Organisation: _____ Position: _____
Address: _____ Phone: _____
City: _____ Postcode: _____ Facsimile: _____
Email: _____

Payment is due in advance of the seminar

Cheque (Please make payable to AQQ-QLD) *OR* card type: AMEX MasterCard VISA
card number:
 Please invoice me expiry date: __/__/__ name on card _____
 Please call me about in-house training opportunities. signature: _____