

Who should attend?

The course is for people working in water conservation and auditing who would like to become accredited in the field. Accreditation can occur for those completing the course and having at least two years experience in the industry.

The objectives of the Water Auditing Course are to provide people with the knowledge necessary for development of optimal water use strategies.

Course outcomes

It is envisaged that participants in the course will obtain a solid grounding in the fields of water use and conservation. Upon completion of the course, participants will be competent in:

- audit assessment
- preparation of an audit brief
- identifying issues relating to water management
- conducting in-house audits.



Course details

The course will be held over three days, 21, 22 and 23 July, 2008. Experienced, qualified trainers, who are aware of current industry developments, will provide participants with up-to-date information in the field of water use and conservation. For those wishing to attain the Water Auditor Certificate, a competence assessment session will be held at the end of the third day.

Day 1 – 21 July, 2008

1. Introduction to Water Auditing
2. Procedures: Process
3. Procedures: Reporting
4. Landscape Planning for water conservation
5. Plant, Tree and Turf Selection
6. Protection of Groundwater
7. Non-potable Service Supply
8. Wastewater reuse

Day 2 – 22 July, 2008

9. Irrigation Schedule
10. Irrigation Efficiency
11. Water Conservation Plans and Licensing
12. Financial Analysis
13. Instrumentation and Flow Measurement
14. Water Conservation in Estate Developments
15. Modern Developments in Plumbing Installations

Day 3 – 23 July, 2008

16. Water Management in Gold Mining and Refinery
17. Water Use in Cooling Towers and Evaporative Air Conditioners
18. Water Use Management Strategies
19. Case Studies on Food Processing and Food Preparation
20. Case Studies on Aquatic and Recreation
21. Review
22. Assessment

Course fees

\$1200 + GST registration fee.

Course entry will only be confirmed upon receipt of the registration fee in full.

Lunch, morning tea and afternoon tea will also be provided at no extra cost.

Participants who wish to purchase the text "Water. Auditing & Water Conservation" published by the International Water Association Publishing can indicate this in the registration form.

Participants wishing to receive the Water Auditor Certificate will be examined at the end of the course.

Refund policy

The course registration fee is comprised of a \$100 non-refundable component and a \$1100 refundable portion. Refunds will be made upon receipt of a letter of cancellation up to one week before the start of the course. Registrations cancelled after 10th July 2008 will not be refunded.

Insurance

Insurance will be the responsibility of the participant.

Payment

Payment can be made by cheque, Bankcard, Visa or Mastercard, or by company purchase order.

Please make cheques payable to "Murdoch University Water Audit Course".