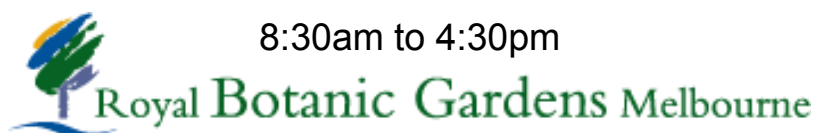


IRRIGATION PERFORMANCE EVALUATION COURSE

13 & 14 May 2015 (Wed & Thur)

8:30am to 4:30pm



Birdwood Avenue, South Yarra

IAL acknowledges RBG Melbourne support in providing facilities for the course

Efficient use of water can only be achieved by knowing the performance of an irrigation system. This course helps managers and operators to achieve the best possible results, by learning how to measure performance through testing and make improvements.

Water efficiency for high quality turf surfaces & landscapes

The course covers:

- Understanding the site—plants, soil and climate
- Testing irrigation systems
- Measuring irrigation system performance
- Determining plant water needs
- Collecting data to determine irrigation uniformity and efficiency
- Checking system hydraulics
- Reporting of water use
- Identifying opportunities for improved performance and efficiency

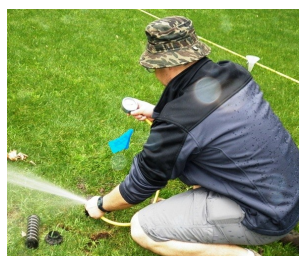
The course involves both theory and hands-on practical. field work.

Fee: IAL Member \$850/person. Non Member: \$1170/person.

Fee includes training manuals and all catering

Participants receive a FREE Catch Can Instructional DVD

Contact Jodie Porter Jodie.porter@irrigation.org.au 1300 949 891 or (02) 8335 4000



About the Course

The course is designed for people who manage and maintain landscape irrigation systems in recreation grounds, sports fields and ovals, golf courses, public parks and gardens, schools and private gardens.

Participants will learn skills to improve water and irrigation management of landscapes.

The focus of the course is the evaluation of turf/landscape/ irrigation systems, although brief descriptions of other irrigation systems are presented.

Assessments are done on sprinklers, equipment, water supply to check the overall performance

Presenter



Geoff Connellan has extensive experience in urban horticultural water management, research and education. He held a range of lecturer positions at the Burnley Campus, University of Melbourne. Since 2007 he has been providing consultancy services in urban water management.

His expertise includes planning for sustainable irrigated open space, turf, landscapes, urban trees, water demand management strategies, evaluation of water use, irrigation technologies and alternative water sources.

He is the author of "Water use efficiency: Irrigated Turf & Land-

He provides advice to local government, sports and turf clubs, botanical gardens, water authorities and industry. G&M Connellan Consultants.

Program

Day 1	Best Practice irrigation principles
	Understanding performance evaluation techniques
	System performance characteristics
	Setting up for uniformity audit
	Field demonstration of audit test of system (RBG)
Day 2	Field assessment of equipment operation
	Water supply assessment
	Conducting a n audit
	Interpreting the results – What do they mean?
	Developing an irrigation schedule
	Reporting and recommendations

Nationally Recognised Irrigation Units Assessment

Completing this course provides the foundation for the achievement of 3 nationally recognised irrigation units. These are: AHCIRG306A Troubleshooting irrigation systems, AHCIRG303A Measure irrigation delivery performance and AHCIRG305A Operate pressurised irrigation systems.

Additional tuition and completion of tasks is required to complete these units. Further details are available from IAL Training Manager, Email: bill.yiasoumi@irrigation.org.au or tel: 02 8335 4000 (IAL, Sydney)