

# CERTIFIED IRRIGATION AGRONOMIST



# WELCOME TO IRRIGATION AUSTRALIA'S CERTIFICATION PROGRAM

If you're a practising agronomist and have particular skills in irrigation then you may be eligible to become a Certified Irrigation Agronomist. You'll most likely have a qualification in another discipline such as agriculture, horticulture or agronomy. You currently provide advice to end-users on system types, purchase and use. You may also troubleshoot, evaluate and audit irrigation systems. The certification grants you a point of difference in the market and a Certified Irrigation Agronomist is highly regarded by customers to provide a service that meets or exceeds the average industry standards.

#### INDUSTRY EXPERIENCE

Essential: Three years relevant and documented experience as an adviser, consultant, or irrigation system manager.

Desirable: Qualifications in agriculture, horticulture, agronomy or irrigation.

## SKILLS AND KNOWLEDGE

To become a Certified Irrigation Agronomist (CIAg) you'll need to prove that you can meet six (6) of the following nine (9) competencies.

- 1. AHCIRG402 Determine hydraulic parameters for an irrigation system
- 2. AHCIRG404 Implement an irrigation-related environmental protection program
- 3. AHCIRG408 Schedule irrigations
- 4. AHCIRG410 Select and manage pumping systems for irrigation
- 5. AHCIRG501 Audit irrigation systems
- 6. AHCIRG502 Design irrigation system maintenance and monitoring programs
- 7. AHCIRG504 Develop an irrigation and drainage management plan
- 8. AHCWRK509 Provide specialist advice to clients
- 9. AHCSOL401 Sample soils and interpret results

Other Statements of Attainment that have similar skills and knowledge will be considered

To prove these competencies you have to get a Statement of Attainment for each of your nominated competencies from a relevant Registered Training Organisation (RTO). Irrigation Australia operates its own RTO - Irrigation Training Australia. To search for RTOs, go to www.training.gov.au

# COMPETENCIES MAY BE GAINED THROUGH:

Face-to-face: course work is usually conducted in a classroom

- situation
  - Distance learning: done by correspondence, online, phone or
- any method that is not classroom-based.On-the-job training: training conducted in the workplace
- RPL: recognition of prior learning both formal and informal
- learning is assessed toward a qualification.

#### ONGOING COMMITMENT TO BEST PRACTICE

Once you become a Certified Irrigation Agronomist you'll need to keep your skills and knowledge current by participating in

a range of irrigation-related activities. Continuing Professional Development (CPD) Points will be earned for each type of activity and at the end of two years, provided sufficient points have been earned, you can apply for renewal of your certificate.

## TO APPLY

Once you have Statements of Attainment or an academic transcript covering the relevant competencies from an RTO, fill out the IAL certification application form (available from the IAL website) with your work history and attach "sighted" copies of your documents and return to IAL with the certification fee. Sighted copies are those that are verified by a JP as an accurate copy of the original. Please do not send your originals.

## **CERTIFICATION FEES**

Fees for attaining certification, and for the biennial renewal, are available from the Irrigation Australia website www.irrigationaustralia.com.au/certification/certification



PLEASE NOTE THERE ARE SUBSTANTIAL DISCOUNTS FOR IAL MEMBERS.