

## Certified Irrigation Installer Checklist

This checklist can be used by an **applicant** as a pre-test, to see if this certification is appropriate for their situation. You would need to be able to tick the majority of boxes in each section to be able to be formally assessed for Certified Irrigation Installer.

These questions may also be used by an **assessor** to provide evidence of competence.

A Certified Irrigation Installer is expected to be actively working installing irrigation systems. Installers quote on, and make a living out of, installing systems and contracting labour. They may work on their own or can be responsible for a team of one or two others.

Certified Irrigation Installers will implement current best practice in installation and can recognise and minimise the environmental impacts of irrigation. They may also be responsible for system upgrades, troubleshooting, and repairs and maintenance.

### Installation

- Do you join irrigation components together, regardless of material?
- Can you install thrust blocks?
- Do you help to prepare the site prior to installation?
- Can you identify what materials you need to complete and installation?
- Do you have responsibility or help with commissioning a system and handing over to a client?
- Can you work out distribution uniformity?
  
- Can you interpret an irrigation design/plan?
- Can you change a design or plan to reflect the actual installation?

### Maintenance, measurement and troubleshooting

- Can you trace an operational problem back to its cause?
- Can you isolate system parts for removal and repair?
- Can you use a parts catalogue to order parts?
- Can you record pressures throughout a system?
- Can you establish if a pump is working to specification?

### Environment

- Can you identify common environmental hazards during installation?
- Do you know what the local environmental requirements are for irrigation construction?
- Can you identify ways to avoid or minimise those hazards?
- Do you know to whom to report a potential or actual hazard?