# AHC34121 Certificate III in Conservation and **Ecosystem Management (Ecological Restoration)**





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## **Course Description**

This qualification provides the skills and knowledge needed for a career in conservation and ecosystem management. Specializing in Ecosystem Restoration, graduates will be equipped to implement assisted regeneration and ecosystem reconstruction, applying these techniques appropriately.

Biodiversity conservation and restoration ecology is an increasingly important sector. The field ecology skills embedded in this course can lead to a highly rewarding career.

#### **Delivery Mode**

Interactive learning in a face-to-face environment

### **Course Duration**

Full-time - two days/week, completed in 12 months Part-time - one day/week, completed in 24 months No classes in Victorian School holiday periods

#### Intakes

Commencing Feb 4th 2025. Intakes available at start of each school term.

## **Skills & Knowledge Gained**

Gain practical experience and develop specialist skills that give you an advantage in the job market:

- \* Plant biology & identification skills
- \* Weed control techniques and strategies
- \* Operation of a range of small plant
- \* Conducting site inspections
- \* Using the National Standards for Ecological Restoration
- \* Use of regeneration techniques & identifying regeneration potential
- \* Ecosystem reconstruction techniques including plant propagation and seed collection
- \* Understanding soils & degrading factors
- \* Using and producing maps for ecological restoration
- \* Considered & safe use of herbicides

#### V Career Outcomes

Ecological restoration practitioner, bush regenerator, park ranger, field officer, bush crew

#### Education Pathways

This course provides the foundational practical skills and knowledge that support further learning pathways: Cert IV Conservation and Ecosystem Management Diploma of Conservation and Ecosystem Management

## **Units of Competency**

The AHC34121 Certificate in Conservation and Ecosystem Management requires the completion of 16 units,(2 core & 14 electives)

| UNIT CODE | UNIT TITLE  | CORE/ELECT<br>IVE |
|-----------|---|-------------------|
| AHCECR309 | Conduct an ecological and cultural site inspection prior to works | Core              |
| AHCWHS302 | Contribute to work health and safety processes                    | Core              |
| AHCECR310 | Implement assisted regen works                                    | Elective B        |
| AHCECR311 | Implement ecosystem reconstruction works                          | Elective B        |
| АНСРСМ303 | Identify plant specimen   | Elective B        |
| AHCPMG301 | Control weeds   | Elective B        |
| AHCFAU302 | Identify fauna in the field                                       | Elective C        |
| AHCLPW302 | Implement a biodiversity monitoring plan                          | Elective B        |
| AHCNSY313 | Implement a Propagation Plan                                      | imported          |
| AHCECR305 | Collect native seed   | Elective B        |
| AHCCHM304 | Transport and store chemicals*                                    | Elective H        |
| AHCCHM307 | Prepare and apply chemicals to control pests, weeds and diseases* | Elective H        |
| AHCWRK314 | Monitor weather conditions  | Elective I        |
| AHCSAW202 | Recognise landforms and soil types                                | Elective B        |
| AHCMOM304 | Operate machinery and equipment                                   | Elective D        |
| AHCLPW410 | Produce maps for land management purposes                         | Imported          |

\* AHCSS00074 Agricultural Chemical Skill Set Level III required for ACUP application



#### Pre-Requesites

There are no- pre-requisites for this qualification or any of the units within it

#### **Course Entry Requirements**

Students are required to complete a language, literacy and numeracy (LLN) assessment prior to finalising enrollment.



#### How to Apply

Contact us to discuss or complete enrollment form

## **Other Information**

Students must have access to a computer or tablet that will support course work to be completed in our Learning Management System Moodle.

Course has a high practical component that requires a basic level of fitness.

Assessment methods include knowledge questions, reports and observation of practical skills.

#### 🖤 Traineeships

The course may be completed as a traineeship. Trainees are to attend course one day a week over two years and be employed as a trainee with industry employer for four days a week. Incentives may be available for employers of Trainees.

### **W** Benefits

- \* Learn from highly experienced, industry current trainers
- \* AABR (Australian Association of Bushland Regenerators) recognised course.
- \* Nationally Accredited Course
- \* High level of industry experience and networking through 50% practical component
- \* Upon successful completion the ACUP (Agricultural Users Permit) can be obtained through AgVic.
- \* Industry based training, by industry for industry







\$200 Enrollment Fee\$250 Materials Fee\$7500 Course Fees\*

\* as a private RTO our courses are not eligible for government subsidy.

Location

52 Westernport Hwy, Somerville 3912 and numerous bushland reserves



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