

## Certificate II in Conservation and Land Management RTD 20102 - total 15 units

Unit Brief	
Code	Title
<b>Group A</b>	(5 compulsory units)
RTC2701A	<b><i>Follow OH&amp;S procedures</i></b>
<p>This competency standard covers the process of following enterprise Occupational Health and Safety (OHS) policies and procedures. It requires the ability to comply with workplace procedures in hazard identification and risk control, observe safe practices during work operations, and participate in arrangements for maintaining health and safety of all people in the workplace. Following OHS policies and procedures requires knowledge of employee and employer responsibilities under the OHS Act, enterprise procedures relating to hazards, fires, emergencies, accidents and risk control, and OHS signs and symbols relevant to area of work.</p>	
RTC2702A	<b><i>Observe environmental work practices</i></b>
<p>This competency standard covers the process of observing and contributing to positive environmental work practices. It requires the ability to follow workplace directions and instructions, recognise basic environmental hazards and threats and communicate accurately with supervisors and workplace colleagues, and keep simple records.</p>	
RTC2704A	<b><i>Provide basic first aid</i></b>
<p>This competency standard covers the process of providing essential first aid in recognising and responding to an emergency using basic life support measures. Red Cross one day program.</p>	
RTC2705A	<b><i>Work effectively in the industry</i></b>
<p>This competency covers the process of working effectively on an individual basis and with others. It requires the ability to obtain information about the industry, observe employment requirements, accept responsibility for quality of own work, maintain safety of self and others, participate in workplace teams and follow work schedules.</p>	
RTC2801A	<b><i>Participate in workplace communications</i></b>
<p>This competency standard covers the process of effectively participating in workplace communications. It requires the ability to follow simple spoken messages, perform routine workplace duties, follow simple written notices, obtain and provide information in response to workplace requirements, complete relevant work related documents, and participate in workplace meetings and discussions.</p>	
<b>Group B</b>	(8 units from those below)
RTD2004A	<b>Collect, prepare and preserve plant specimens</b>
<p>This competency standard covers the process of collecting and preserving plant specimens for recording or identification purposes. It requires the ability to collect appropriate plant specimens, prepare and preserve them and record data. Collecting, preparing and preserving plant specimens requires knowledge of plant lifecycles, plant recognition, simple taxonomic keys, and legislative limitations on the collection of flora including threatened species.</p>	
RTC2012A	<b>Plant trees and shrubs</b>
<p>This competency covers the manual planting of trees, shrubs and other containerised and bare rooted plants, and related tasks such as site preparation and pre-planting treatments.</p>	
RTC2016A	<b>Recognise plants</b>
<p>This competency standard covers the process of recognising plants that are commonly encountered in land management situations. Recognising plants is likely to be under routine supervision with intermittent checking by supervisors, requires a knowledge of plant identification techniques, plant nomenclature, enterprise procedures for obtaining and supplying advice and information about plants, and enterprise expectations about a range and number of plants to be recognised.</p>	
RTC2022A	<b>Carry out natural area restoration works</b>
<p>This competency standard covers the process of carrying out natural area restoration work as part of a team. Natural area restoration is likely to be under routine supervision with intermittent checking. Competency is demonstrated by the application of knowledge and skills to a range of natural area restoration tasks. The work is usually within established routines, methods and procedures.</p>	
RTC2026A	<b>Undertake propagation activities</b>
<p>This competency standard covers the process of plant propagation undertaken in enterprises involved in plant propagation and production. Competency is demonstrated by the application of knowledge and skills to a range of propagation tasks, such as preparing parent plant stock, collecting propagation materials, pre-planting treatments and basic plant propagation techniques. This unit does not include budding and grafting. The work is carried out within routine methods and procedures under supervision with intermittent checking.</p>	

RTD2126A	<b>Recognise Animals</b>	This competency standard covers the process of recognising animals that are commonly encountered when undertaking agricultural, horticultural and land management activities. Recognising animals is likely to be under routine supervision with intermittent checking by supervisors, and requires knowledge of animal identification techniques and nomenclature, enterprise procedures for obtaining and supplying advice and information about animals, and enterprise expectations about the range and number of animals to be recognised.
FPJFGM162A	<b>Collect, treat and store seed</b>	This competency covers the collection, treatment and proper storage of seeds from native species. Environmental concerns are covered in accordance with relevant national, state and local legislation and/or regulations.
RTC2209A	<b>Install maintain and repair fencing</b>	This competency standard covers the functions required to carry out safe and effective conventional fencing work. Conventional fencing refers to post and wire/wire netting under tension, and can be used for animal control or as a deterrent for people and vehicles. It requires the working knowledge of the uses and structure of a range of fences and fencing materials, equipment and tools. It requires an awareness of workplace safety and environmental practices associated with maintenance activities. The work functions in this standard are likely to be carried out under routine supervision within enterprise guidelines.
RTC2401A	<b>Treat weeds</b>	This competency standard covers the process of treating weeds using cultural, biological and chemical methods. Treatment will follow strict work instructions and will be under supervision. Competency involves the application of knowledge and skills in recognising common weeds, monitoring and recording severity of weed problem, applying a range of treatments and recording relevant information.
RTC2706A	<b>Apply chemicals under supervision</b>	This competency standard covers the process of applying chemicals and biological agents for the control of weeds using specific application equipment. The work function in this standard will be carried out under supervision. A thorough knowledge and the application of safety procedures and regulations when using chemicals is required.
RTD2206A	<b>Install aggregate paths</b>	This competency standard covers the process of installing aggregate paths. It requires the ability to plan and prepare for installation, set out the site for path construction, undertake ground preparation, lay surface aggregate materials and make good the site. Installing aggregate paths requires knowledge of OHS responsibilities, setting out, reading of plans, use of different aggregate materials, tools and equipment used in installation of paths and methods of disposing of soil and waste materials in order to minimise damage to the environment.
RTD2501A	<b>Maintain Cultural Places</b>	This competency standard covers the process of maintaining cultural places as instructed by supervisors. It requires the ability to prepare for maintenance, maintain condition of place and protect cultural places. Maintaining cultural places requires knowledge of maintenance needs for a site, techniques of site protection, range of maintenance works undertaken on cultural sites, requirements of legislation and enterprise in conservation of place and enterprise procedures relating to the reporting of deterioration or damage to place or reporting of incidents. <b>Note:</b> For Indigenous cultural places, the delivery and assessment against this competency standard must comply with community protocols and guidelines and be supported by elders and custodians of country.
<b>Group C</b>	(2 additional units from list from those above)	
RTC3704A	<b>Prepare and apply chemicals</b>	This competency covers the process of applying chemicals for the control of weeds. It requires knowledge of the chemicals related to the workplace, the hazards and risks involved in their use, and the specific safety procedures prescribed for working unsupervised within organisational guidelines.
RTC3705a	<b>Transport, handle and store chemicals</b>	Covers the process of transporting, handling and storing chemicals safely without supervision. It requires minimising risks, including avoiding spills and accidents, and following procedures, safety and environmental regulations, and OHS requirements to protect the health and safety of everyone in the workplace when handling chemicals. It requires knowledge of the chemicals used in a particular environment.