

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

Unit Brief

Code	Title	Unit Brief
Group A	(5 compulsory units)	
RTC2701A	Follow OH&S procedures	<i>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.</i>
RTC2702A	Observe environmental work practices	<i>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.</i>
RTC2705A	Work effectively in the industry	<i>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.</i>
RTC2801A	Participate in workplace communications	<i>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.</i>
RTC3701A	Respond to emergencies	Senior First Aid certificate
Group B	(8 units)	
RTD3034A	Implement revegetation works	<i>This competency standard covers the process of implementing revegetation works. It requires the ability to prepare equipment and materials for revegetation, prepare a planting site, undertake revegetation works and maintain a revegetated site. Implementing revegetation works requires knowledge of factors affecting the timing and method of planting, identification of plant pests & diseases, revegetation techniques, physiology of plant growth, plant selection and culture, soils and plant nutrition, and calculations for materials</i>
RTC3209A	Plan and construct conventional fencing	<i>This competency standard covers the functions required to plan and construct conventional fencing. 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 application of skills and knowledge to identify and incorporate fencing needs and enterprise objectives into an efficient and cost effective fence. It also requires the ability to match fencing requirements to the property's topography. It requires an awareness of workplace safety and environmental practices associated with maintenance activities.</i>
RTC3218A	Undertake a site assessment	<i>This competency standard covers the process of undertaking as site assessment as part of preliminary tasks leading to the development of a landscape or project design. It requires the ability to identify the purpose for the site assessment, collect and collate base information, prepare for a site visit, undertake a site inspection and document information. Undertaking a site assessment requires knowledge of map reading, soil properties, plant recognition and environmental threats and problems.</i>
RTC3401A	Control weeds	<i>This competency standard covers the process of controlling weeds, taking into consideration integrated pest management options. Implementation is likely to be under limited supervision from others with checking only related to overall progress. Responsibility for and limited organisation of the work of others may be involved. Implementation requires the application of knowledge in areas such as weed recognition, biology and control, and the lifecycles of weed predators and hosts.</i>

RTC3704A	Prepare and apply chemicals	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.
FPIFGM147A	Read and interpret maps	this unit is concerned with interpreting maps and plans for navigation in a forest. A range of map types will be used looking at symbolic representation of feature and variation in scale. Aerial photos will be used to compliment maps
RTC3211A	Implement a maintenance program for an aquatic environment	covers the process of implementing a maintenance program for an aquatic environment. This maintenance includes the monitoring of aquatic plants and/or animals, water quality, and the movement of water into and out of the environment. The maintenance and monitoring of an aquatic environment is usually undertaken according to enterprise guidelines and within established routines, methods and procedures. Some discretion and judgement may be required depending on the type and size of the aquatic environment.
RTD3212A	Implement erosion and sediment control measures	covers the process of the construction/installation and maintenance of a range of measures specified on erosion and sediment control plans, and complies with the requirements often associated across a broad range of land disturbance and restoration projects. It requires the ability to prepare for implementation and construction, carry out implementation and construction works, and carry out repairs and maintenance procedures. Implementing erosion and sediment control measures requires knowledge of materials, cartage, pollution control, sequence of working and timing, OHS issues relating to the site, equipment used, construction techniques and specifications and standards.
Group C	(2 additional units from list)	
RTD3501A	Assist in the implementation of legislation	covers the process of assisting the implementation of pest control legislation and involves the provision of both support and advice to landholders to ensure their compliance. It requires the ability to identify, investigate and act on non-compliance issues. Assisting in the implementation of legislation requires knowledge of relevant legislation and regulations, weeds occurring in the locality and appropriate control options, communication techniques, conflict avoidance, negotiation techniques and resolution and individual and property rights.
RTD3507A	Undertake sampling and testing of water	covers the process of sampling and testing water quality as part of a monitoring program. It requires the ability to plan for sampling and testing, prepare equipment and resources, carry out sampling and testing and complete water sampling and testing activities. Sampling and testing water quality requires knowledge of monitoring schedules, hydrological cycle, water quality determination and standards, principles of water quality control, sampling and testing methods and groundwater salinity.
RTC3705a	Transport, handle and store chemicals	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.