Programme Guidance for Education Organisations



New Zealand Certificate in Resource Recovery (Level 4) with strands in Composting, Recovery and Recycling, Scrap Metal Recycling, and Solid Waste [Ref: 2745]

Level	4	Credits	95
Level	4	Credits	33

Assessment standards aligned with qualification outcomes

Outcome	Unit Standards			
Outcome 1	Programmes must include the following topics:			
Monitor legislative and	- clean-up of illegally dumped waste			
regulatory compliance, and safe systems of work	- compliance requirements			
within the workplace and respond to issues of non-	- monitoring of operations.			
compliance as required to meet workplace policies	Programmes may include assessment against the following: Unit Standard 5607			
and procedures in a resource recovery	Unit Standard 5616			
environment	Unit Standard 17601			
(Credits 35)	Unit Standard 22617			
	Unit Standard 22622			
	Unit Standard 22640			
	Unit Standard 22648			
	Unit Standard 22671			
	Unit Standard 23315			
	Unit Standard 23343			
	Unit Standard 23566			
	Unit Standard 23584			
	Unit Standard 28746			
Outcome 2	Programmes may include assessment against the: Unit Standard 22632			
Apply concepts, principles	Unit Standard 22636			
and/or philosophies of environmental	Unit Standard 22638			
sustainability relevant to the New Zealand resource	Unit Standard 22643			
recovery industry to their	Standards from the following domains:			
work role in a resource recovery environment	Service Sector > Resource Recovery > Resource Recovery Theory			
(Credits 10)	Service Sector > Resource Recovery > Zero Waste			

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Outcome 3	Programmes must include the following topic:			
Supervise staff, and communicate appropriately with	- delivery of on-job training for adults. Programmes may include assessment against the following: Unit Standard 7108			
internal staff, clients, local bodies, government organisations, and the general public as required to meet relevant workplace policies and procedures in a resource recovery environment (Credits 15)	7108			
Outcome 4	Programmes may include assessment against the following: Unit Standard			
Co-ordinate machinery/equipment	22630 Unit Standard 23311			
and team members to	Unit Standard 23580			
meet workplace performance, process and	Unit Standard 28747			
quality requirements in a	onic standard 20747			
resource recovery environment				
(Credits 20)				
Composting				
Outcome 5	Programmes may include assessment against the following: Unit Standard			
Apply in-depth technical knowledge of production	23318 Unit Standard 23316			
and quality issues to plan	Unit Standard 23652			
for and carry out composting processes and	Offic Standard 23032			
related tasks at a				
composting workplace (Credits 15)				
Recovery and Recycling				
Outcome 6	Programmes may include assessment against the following:			
Apply in-depth technical	Unit Standard 23330			
knowledge of recovery				
and/or recycling processes				
and products to contribute to				
continuous improvement				
within the workplace (Credits 15)				

Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council December 2020

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Scrap Metal Recycling				
Outcome 7 Apply in-depth technical knowledge to uplift and discharge scrap metal and carry out related planning and duties at a scrap metal recycling workplace (Credits 15)	Programmes may include assessment against the following: Unit Standard 22658 Unit Standard 22679 Unit Standard 22673			
Solid Waste				
Outcome 8 Apply in-depth technical knowledge to process controlled waste and carry out related duties at a solid waste workplace. (Credits 15)	Programmes may include assessment against the following: Unit Standard 23571 Unit Standard 23573 Unit Standard 23579 Unit Standard 23581			