Programme Guidance for Education Organisations



New Zealand Certificate in Resource Recovery (Level 3) with strands in Composting, Recovery and Recycling, Scrap Metal Recycling, and Solid Waste (with optional strand in Hazardous Waste) [Ref: 2744] Level 3 Credits 80 Assessment standards aligned with qualification outcomes Outcome **Unit Standards** Outcome 1 Programmes must include assessment against the following: Comply with legislative Unit Standard 3490 and workplace health, Unit Standard 17602 safety, and environmental procedures and Unit Standard 28745 contribute to incident Programmes may include assessment against the following: reporting and risk assessment procedures in Unit Standard 16800 a resource recovery Unit Standard 22635 environment (Credits 15) Unit Standard 22636 Unit Standard 23298 Unit Standard 23564 Outcome 2 Programmes may include assessment against the following: Unit Standard 57 Apply knowledge of Unit Standard 12008 resource recovery to Unit Standard 22638 communicate with clients, internal staff and the Unit Standard 22675 general public as required Unit Standard 22966 to meet relevant workplace policies in a Programmes may include unit standards from the following domains: resource recovery Humanities > Communication Skills > Interpersonal Communications environment Service Sector > Service Sector Skills > Service Sector - Core Skills (Credits 10) Outcome 3 Programmes must include assessment against the following: Identify Hazardous Waste Unit Standard 23334 and apply the required safety and reporting procedures to meet relevant workplace policies and procedures in a resource recovery environment (Credits 5)

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

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Outcome 4 Operate, monitor and control machinery and equipment, and undertake scheduled maintenance for that machinery and equipment to meet workplace performance, process and quality requirements in a resource recovery environment	Programmes may include assessment against the following: Unit Standard 10851 Unit Standard 10852 Standards from the following domains: Service Sector > Resource Recovery > Composting Service Sector > Resource Recovery > Resource Recovery Operations Service Sector > Resource Recovery > Scrap Metal Recycling Service Sector > Solid Waste > Solid Waste Disposal Service Sector > Commercial Road Transport > Commercial Road Transport
(Credits 30)	Skills
	Standards from the following subfield: Service Sector > Driving
Composting	
Outcome 5 Apply knowledge of	Programmes may include assessment against the following: Unit Standard 22634
composting principles to	Unit Standard 23300
operate windrows and undertake related duties at a composting workplace.	Unit Standard 23301
	Unit Standard 23302
	Unit Standard 23308
(Credits 20)	Unit Standard 23314
	Unit Standard 23317
Recovery and Recycling	
Outcome 6 Identify, accept, sort, and	Programmes may include assessment against the following: Unit Standard 22608
store a range of items	Unit Standard 22611
received at a recovery and/or recycling workplace.	Unit Standard 22614
	Unit Standard 22625
(Credits 20)	Unit Standard 22627
	Unit Standard 22642
	Unit Standard 24259
Scrap Metal Recycling	
Outcome 7 Receive, grade, and weigh	Programmes may include assessment against the following: Unit Standard 22671
nonferrous metals for purchase at a scrap metal recycling workplace, in	Unit Standard 28748

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compliance with relevant legislation. (Credits 20) Solid Waste	
Outcome 8 Apply knowledge of landfill operations to determine and respond to incoming waste loads at a solid waste workplace. (Credits 20)	Programmes may include assessment against the following: Unit Standard 23343 Unit Standard 23344 Unit Standard 23565 Unit Standard 23568 Unit Standard 23571 Unit Standard 23576 Unit Standard 23578
Hazardous Waste	
Outcome 9	Programmes must include assessment against the following:
Apply skills and knowledge to safely handle, process, and store hazardous materials. (Credits 20)	Unit Standard 20645 Unit Standard 23335 Unit Standard 23336 Unit Standard 23337