Programme Guidance for Education Organisations

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New Zealand Certificate in Collision Repair and Automotive Refinishing (Level 3) [Ref: 3008]					
Level	3		Credits	120	
Assessment standards aligned with qualification outcomes					
Outcome		Assessment standards			
Outcome 1 Follow workplace policies, procedures and relevant regulations to work safely and effectively in the collision repair and automotive refinishing industry.		3856 - Identify emergency procedures in the motor and related industries 2 credits. Level 3. 21693 - Demonstrate knowledge of tools and equipment used in			
		the collision repair industry. 3 credits. Level 2.			
		21700 - Store and use hazardous materials in the motor and related industries. 2 credits. Level 2.			
		21718 - Demonstrate knowledge of hazardous materials used in the motor industry. 2 credits. Level 2.			
17 credits		29579 - Demonstrate knowledge of good work habits and safe work practices in the automotive industry. 4 credits. Level 2.			
		29580 - Demonstrate good work habits and safe work practices in the automotive industry. 4 credits. Level 2.			
Outcome 2 Apply fundamental collision		3877- Demonstrate knowledge of protecting vehicle electronics in the motor industry. 2 credits. Level 2.			
repair knowledge to remove and replace vehicle components to	5468 - Fit car and light commercial vehicle accessories. 3 credits. Level 3.				
assist with collision repair. 67 credits		5740 - Demonstrate knowledge of vehicle identification plates and specifications. 1 credit. Level 2.			
		5742 - Protect electronics when servicing or repairing a vehicle or machine in the motor industry. 2 credits. Level 3.			
		5744 - Demonstrate knowledge of vehicle body construction, and the effect of impact on vehicles. 4 credits. Level 3.			
		5766 - Demonstrate knowledge of motor vehicle safety systems and working on damaged systems. 4 credits. Level 3.			
		21670 - Demonstrate knowledge of general engineering tasks in the motor industry. 3 credits. Level 2.			
		21701 - Demonstrate knowledge of exterior and interior motor body parts and trim in the motor industry. 2 credits. Level 2.			
		21709 - Remove and replace damaged bolted-on motor body panels in the motor industry. 3 credits. Level 3.			
		21714 - Demonstrate knowledge of fastening systems used in			

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	the motor industry. 2 credits. Level 2.			
	21715 - Select and use fastening systems in the motor industry. 2 credits. Level 2.			
	21719 - Remove and replace motor vehicle lamps. 3 credits. Level 2.			
	21869 - Remove and replace road wheels on a vehicle. 1 credit. Level 2.			
	24000 - Demonstrate knowledge of motor vehicle restraint systems. 5 credits. Level 3.			
	24085 - Demonstrate knowledge of automotive glass. 2 credits. Level 3.			
	24105 - Demonstrate knowledge of wiring and wiring diagrams used in automotive circuits. 2 credits. Level 3.			
	29574 Remove and replace motor body parts in the collision repair industry. 15 credits. Level 3.			
	29576 - Demonstrate knowledge of digital imaging requirements in the collision repair industry. 1 credit. Level 3.			
	29577 - Demonstrate knowledge of removing and refitting automotive air conditioning, cooling and oil cooling system components. 4 credits. Level 3.			
	29578 - Demonstrate knowledge of automotive braking, steering and suspension system components in the collision repair industry. 3 credits. Level 3.			
	29709 - Demonstrate knowledge of bolted-on motor body panels and motor vehicle bumpers. 3 credits. Level 3.			
Outcome 3 Apply fundamental automotive	21694 - Mask a repair for priming; and prime, fill, and sand a repair in the motor body industry. 3 credits. Level 2.			
refinishing knowledge to repair minor damage and prepare	21699 - Prepare a painted surface and prepare bare metal for painting in the motor industry. 3 credits. Level 3.			
vehicle components for refinishing work.	21702 - Demonstrate knowledge of preparing a vehicle body surface for painting, and preparing bare metal. 2 credits. Level 3.			
40 credits.	21703 - Demonstrate knowledge of masking, primers and primer fillers in the collision repair industry. 2 credits. Level 2.			
	21705 - Demonstrate knowledge of fillers, and filling and sanding a repair in the motor industry. 2 credits. Level 3.			
	21710 - Fill and sand a repair in the motor industry. 1 credit. Level 3.			
	22801 - Demonstrate knowledge of adhesives and sealants used in the motor industry. 3 credits. Level 3.			
	22802 - Select and use adhesives and sealants for vehicle			

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bodywork applications. 3 credits. Level 3.
23998 - Demonstrate knowledge of vehicle body corrosion and anti-corrosion procedures in the motor industry. 4 credits. Level3.
23999 - Reinstate vehicle body corrosion protection in the motor industry. 4 credits. Level 3.
24008 - Demonstrate knowledge of automotive spray guns, spraying and spray gun defects, and spray gun maintenance. 2 credits. Level 3.
24023 - Demonstrate knowledge of methods of and precautions when removing paint from vehicle body panel surfaces. 2 credits. Level 3.
24024 - Remove paint from vehicle panels. 3 credits. Level 3.
29573 Carry out pre-strip procedures in the collision repair industry. 4 credits. Level 3.
29575 - Use and maintain a spray gun to apply primer in the collision repair industry. 2 credits. Level 3.