Programme Guidance for Education Organisations

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| New Zealand Certificate in Collision Repair and Automotive Refinishing (Level 3) [Ref: 3008] | | | | | |
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| 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. | | | |
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| | 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. |
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| 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. |
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