

New Zealand Certificate in Coachbuilding (Level 3)			
Level	3	Credits	122-124
Assessment standards aligned with qualification outcomes			
Outcome	Assessment standards		
<p>Outcome 1</p> <p>Apply knowledge of workplace policies, procedures and relevant regulations to work safely and effectively in a coachbuilding workshop.</p> <p>(Credits 20)</p>	<p>Compulsory Standards</p> <p>21718 - Demonstrate knowledge of hazardous materials used in the motor industry (Level 2, credits 2)</p> <p>29579 - Demonstrate knowledge of good work habits and safe work practices in the automotive industry (Level 2, credits 4)</p> <p>29580 - Demonstrate good work habits and safe work practices in the automotive industry (Level 2, credits 4)</p> <p>29582 - Demonstrate knowledge of customer service requirements and business responsibilities in the automotive industry (Level 3, credits 4)</p>		
<p>Outcome 2</p> <p>Apply knowledge of fundamental automotive engineering vehicle systems and use of tools and equipment to complete basic assembly, fitting and minor repairs on components of coachbuilding vehicles.</p> <p>(Credits 100)</p>	<p>Compulsory Standards</p> <p>30475 - Demonstrate knowledge of motor industry engineering tasks (Level 2, credits 2)</p> <p>30476 - Demonstrate knowledge of tools and equipment used in the motor industry (Level 2, credits 2)</p> <p>23999 – Reinstate vehicle body corrosion protection in the motor industry (Level 3, credits 4)</p> <p>21705 - Demonstrate knowledge of fillers, and filling and sanding a repair in the motor industry (Level 3, credits 2)</p> <p>24008 - Demonstrate knowledge of automotive spray guns, spraying and spray gun defects, and spray gun maintenance (Level 3, credits 2)</p> <p>21702 - Demonstrate knowledge of preparing a vehicle body surface for painting, and preparing bare metal (Level 3, credits 2)</p> <p>30570 - Demonstrate knowledge of welding in the motor industry (Level 3, credits 3)</p> <p>23990 – Demonstrate knowledge of motor vehicle fuel tanks and replacing fuel tanks (Level 3, credits 2)</p> <p>22801 - Demonstrate knowledge of adhesives and sealants used in the motor industry (Level 3, credits 3)</p> <p>22802 – Use adhesives and sealants for vehicle bodywork</p>		

	<p>applications (Level 3, credits 3)</p> <p>24085 - Demonstrate knowledge of automotive glass (Level 3, credits 2)</p> <p>32155 – Fit automotive glass in a vehicle in the coachbuilding industry (Level 3, credits 6)</p> <p>11716 – Fit interior fittings in vehicles in the coachbuilding industry (Level 3, credits 10)</p> <p>11709 – Fit a range of exterior body parts to vehicles in the coachbuilding industry (Level 3, credits 10)</p> <p>32156 – Demonstrate knowledge of plumbing systems and gasfitting in the coachbuilding industry (Level 3, credits 2)</p> <p>30561 - Demonstrate knowledge of drivelines and final drives (Level 3, credits 4)</p> <p>30566 - Demonstrate knowledge of steering and suspension systems (Level 3, credits 2)</p> <p>30567 - Demonstrate knowledge of automotive tyres and wheels (Level 3, credits 3)</p> <p>30568 - Demonstrate knowledge of brake systems (Level 3, credits 4)</p> <p>30565 - Demonstrate knowledge of an automotive air conditioning system (Level 3, credits 4)</p> <p>30564 - Demonstrate knowledge of automotive lighting (Level 3, credits 2)</p> <p>30563 - Demonstrate knowledge of automotive charging and starting systems (Level 3, credits 4)</p> <p>30571 - Demonstrate knowledge of the principles and testing of automotive electrical circuits (Level 3, credit 6)</p> <p>30572 - Demonstrate knowledge of vehicle or machine batteries (Level 2, credits 3)</p> <p>30573 - Demonstrate knowledge of a supplemental restraint system (Level 3, credits 2)</p> <p>31128 - Demonstrate knowledge of automotive wiring harness design and manufacture (Level 3, credits 4)</p> <p>30569 - Demonstrate knowledge of hybrid electric and battery electric vehicles or machines (Level 3, credits 3)</p> <p>30556 - Service an automotive battery (Level 3, credits 3)</p> <p>30558 - Test and repair automotive electrical circuits (Level 3, credits 5)</p> <p>Elective standards (must complete one of the following</p>
--	---

	<p>standards):</p> <p>32157 – Install and test a plumbing system in the coachbuilding industry (Level 3, credits 4)</p> <p>Or</p> <p>23927 – Demonstrate knowledge of automotive hydraulic principles (Level 3, credits 4),</p> <p>Or</p> <p>31233 - Demonstrate knowledge of automotive pneumatic principles and systems (Level 3, credits 6)</p>
--	---

