

Title	Demonstrate knowledge of child restraints to provide advice for installation, rental or sale		
Level	3	Credits	5

Purpose	<p>This theory-based unit standard is for people who are involved in installing, renting or selling child restraints, and/or providing information to people who will install, rent or buy child restraints.</p> <p>People credited with this unit standard are able to demonstrate knowledge of: the legislation and standards that relate to child restraints; types of collisions, and of safety belt systems and airbags and their interaction with child restraints; types of child restraints that are installed, rented or sold in New Zealand; how to install child restraints in a vehicle; and how to secure children into child restraints.</p>
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Classification	Retail, Distribution, and Sales > Retail - Technical Skills
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Available grade	Achieved
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Guidance Information

- Legislation and standards relevant to this unit standard include but are not limited to – Land Transport Act 1998, Land Transport (Road User) Amendment Rule (No 2) 2013, Land Transport Rule: Vehicle Equipment 2004, Australian/New Zealand Standard (AS/NZS) 1754:2013 *Child restraint systems for use in motor vehicles*, available at www.standards.co.nz, US Standard FMVSS 213 + New Zealand Standard “S” mark, European Standards ECE R44/04 and ECE R129 (also known as i-Size).
- References
The following websites contain information useful to candidates undertaking this unit standard:
www.acc.co.nz
www.transport.govt.nz
<http://www.nzta.govt.nz/assets/resources/factsheets/07/docs/07-child-restraints.pdf>
www.plunket.org.nz.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of the legislation and standards that relate to child restraints in New Zealand.

Performance criteria

- 1.1 Legal requirements for the use of child restraints in New Zealand are identified and described in terms of the use of approved restraints for the child's age and stage.
- 1.2 Exceptions to the Land Transport (Road User) Amendment Rule are identified and described in terms of their impact on the use of child restraints.
- 1.3 Standards for child restraints that are used in New Zealand are described in terms of how they are labelled and where they are found on the child restraint.

Range standards include but are not limited to – AS/NZS 1754:2013, US Standard FMVSS 213 + “S” mark, European Standard ECE R44/04, European Standard ECE R129 (1-Size).

Outcome 2

Demonstrate knowledge of types of collisions, and of safety belt systems and airbags and their interaction with child restraints.

Performance criteria

- 2.1 Types of collisions are described in terms of the impact on the occupants.
- Range types of collisions include but are not limited to – frontal, lateral, rear end, rollover.
- 2.2 Types of vehicle safety belts and their functions are identified and described in terms of their interaction with child restraints.
- Range evidence of three different types are required.
- 2.3 Airbags and their functions are described in terms of their interaction with child restraints.

Outcome 3

Demonstrate knowledge of types of child restraints that are installed, rented or sold in New Zealand.

Range child restraints include but are not limited to – rear-facing child restraints, forward-facing child restraints, booster seat, child harness.

Performance criteria

- 3.1 Types of child restraints that are installed, rented or sold in New Zealand are described in terms of their relationship to a child's age, weight, and height.

3.2 Each type of child restraint is identified and described in terms of its key functions.

Range types include but are not limited to – rear-facing, forward-facing.

Outcome 4

Demonstrate knowledge of how to install child restraints in a vehicle.

Performance criteria

4.1 The process for installing a rear-facing child restraint is described in accordance with manufacturer's instructions.

Range rear-facing restraints include but are not limited to – restraints with a detachable base, convertible restraints.

4.2 The process for installing a forward-facing child restraint is described in accordance with manufacturer's instructions.

Range forward-facing restraints include but are not limited to – car seat, booster seat, child harness.

4.3 Installation components used to install a child restraint are identified and described in terms of manufacturer's instructions.

Range evidence of three installation components is required.

Outcome 5

Demonstrate knowledge of how to secure children into child restraints.

Range children include but are not limited to – infants, children, smaller or larger weight and/or size children.

Performance criteria

5.1 The process for fitting a child safely into a rear-facing child restraint is described in accordance with manufacturer's instructions.

5.2 The process for fitting a child safely into a forward-facing child restraint is described in accordance with manufacturer's instructions.

Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 August 2010	31 December 2016
Review	2	12 December 2013	31 December 2024
Review	3	15 September 2016	31 December 2024
Review	4	26 January 2023	N/A

Consent and Moderation Requirements (CMR) reference

0112

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Ringa Hora Services Workforce Development Council qualifications@ringahora.nz if you wish to suggest changes to the content of this unit standard.