

Title	Carry out conservation and restoration work on arms		
Level	4	Credits	20

Purpose	People credited with this unit standard are able to: prepare to conserve and restore arms; carry out conservation and restoration work on arms; and complete the conservation and restoration requirements.
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Classification	Mechanical Engineering > Gunsmithing
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Available grade	Achieved
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Entry information	
Critical health and safety prerequisites	Must hold a current New Zealand firearm licence and endorsements. Prerequisites: Unit 21912, <i>Apply safe working practices on an engineering worksite</i> , and Unit 9721, <i>Carry out conservation and restoration work on arms under supervision</i> , or demonstrate equivalent knowledge and skills.

Explanatory notes

- 1 Persons possessing or working on firearms must comply with the licensing laws in accordance with the Arms Act 1983 and the Arms Regulations 1992.
- 2 Legislation
Arms Regulations 1992.
Customs and Excise Act 1996.
Hazardous Substances and New Organisms Act 1996.
Health and Safety at Work Act 2015.
New Zealand Arms Code. Wellington: New Zealand Police. Available at <http://www.police.govt.nz/about-us/publication/arms-code>.
- 3 Definitions
Accepted industry practice refers to approved codes of practice and standardised procedures accepted by the wider mechanical engineering industry sectors as examples of best practice.
Firearm is as defined by The Arms Act 1983.
Plan refers to the procedures developed to enable the work to be carried out in a scientific and safe manner.
Workplace procedures refer to procedures used by the organisation carrying out the work and applicable to the tasks being carried out. They may include but are not limited to – standard operating procedures, safety procedures, equipment operating procedures, drawings, job specifications, job breakdowns, assembly instructions, test

procedures, codes of practice, quality management practices and standards, procedures to comply with legislative and local body requirements.

4 Range

Evidence must include:

- a arms which contain parts made from ferrous and non-ferrous metals, and wood; and
- b at least one firearm and one other arm.

5 Assessment information

All activities must comply with applicable workplace procedures and must be consistent with accepted industry practice.

Outcomes and evidence requirements

Outcome 1

Prepare to conserve and restore arms.

Evidence requirements

- 1.1 The principles of conservation and restoration are identified and related to the arms to be worked on.
- 1.2 History of arms to be restored is researched and documented in accordance with the principles of conservation and restoration.

Range history – manufacturing details, subsequent use; documentation – includes photographic records.
- 1.3 Materials to be used are selected in accordance with conservation and restoration requirements.
- 1.4 Tools and equipment to be used for the work on the arms are selected and prepared in accordance with workplace procedures.
- 1.5 Safety requirements, when working on the arms, are identified and explained in accordance with, workplace procedures.
- 1.6 Plan for the conservation and restoration work is prepared in accordance with workplace procedures.

Outcome 2

Carry out conservation and restoration work on arms.

Evidence requirements

- 2.1 Arms are prepared for conservation and restoration work in accordance with the plan.

- 2.2 Work is carried out on arms in accordance with conservation and restoration requirements and plan.
- 2.3 Safety requirements, when working on arms, using materials and equipment, are complied with in accordance with workplace procedures.

Outcome 3

Complete the conservation and restoration requirements.

Evidence requirements

- 3.1 Arms are stored in accordance with the conservation and restoration requirements, workplace procedures and accepted industry practice.
- 3.2 Documentation for the work is completed in accordance with workplace procedures.
- 3.3 Equipment, tools, and work area are cleaned in accordance with workplace procedures.
- 3.4 Waste materials are disposed of in accordance with workplace procedures.

Planned review date	31 December 2021
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 February 1997	31 December 2016
Revision	2	15 May 2002	31 December 2016
Review	3	23 April 2007	31 December 2017
Review	4	15 September 2016	N/A

Consent and Moderation Requirements (CMR) reference	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.