

<b>Title</b>	<b>Provide consultancy services on the establishment and compliance of shooting ranges</b>		
<b>Level</b>	<b>6</b>	<b>Credits</b>	<b>45</b>

<b>Purpose</b>	<p>This unit standard is for people who provide consultancy services on the establishment and compliance of shooting ranges in accordance with relevant standards and legislation.</p> <p>People credited with this unit standard are able to ascertain requirements, and develop plans and procedures for establishment of a shooting range; advise clients on establishment of a shooting range; and inspect and report on shooting range compliance.</p>
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<b>Classification</b>	Mechanical Engineering > Gunsmithing
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<b>Available grade</b>	Achieved
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<b>Entry information</b>	
<b>Critical health and safety prerequisites</b>	<p>Must hold a current New Zealand firearm licence and endorsements. Prerequisites: Unit 9131, <i>Identify and understand arms legislation and demonstrate the safe use and security of firearms</i>, and Unit 9720, <i>Advise on arms legislation and demonstrate to others the safe use and security of arms</i>, or demonstrate equivalent knowledge and skills; and has an understanding of ballistics and trigonometry.</p>

### 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 Act 1983.
  - Arms Regulations 1992.
  - Building Act 2004.
  - Conservation Act 1987.
  - Customs and Excise Act 1996.
  - Hazardous Substances and New Organisms Act 1996.
  - Health and Safety at Work Act 2015.
  - Maritime Security Act 2004.
  - National Parks Act 1980.
  - Reserves Act 1977.

Resource Management Act 1991, and Resource Management (Simplifying and Streamlining) Amendment Bill 2009.

Land Transport Act 1998.

Territorial authority bylaws.

### 3 References

Canadian Firearms Centre. *Range Design and Construction Guidelines*. Ottawa: Department of Justice, 1999. Available at

<http://publications.gc.ca/site/eng/86721/publication.html>.

UK Ministry of Defence and Defence Safety Authority. JSP 403: *Handbook of Defence Ranges Safety, Volume II*. 2011. Available at

<https://www.gov.uk/government/publications/jsp-403-volume-2>.

The New Zealand Police. *Range Manual – Principles for the design and development of shooting ranges*. Wellington: New Zealand Police, 2005. Available at

<https://www.police.govt.nz/service/firearms/range-manual.pdf>.

### 4 Definitions

*Clients* may be internal or external to the organisation.

*Codes of practice* refers to *Range Design and Construction Guidelines* (for civilian shooting ranges) or JSP 403 Ed.3: *Handbook of Defence Land Ranges Safety, Volume II* (for military shooting ranges).

*Consultancy services* may or may not involve remuneration.

*Plans and procedures* refers to documentation which identifies all requirements of codes of practice, legislation, territorial authority bylaws, and landowners, required to establish a shooting range, and includes proposed standing orders.

*Standing orders* are the instructions that must be followed by users of the range.

### 5 Range

Evidence of at least three sets of plans is required, covering rifle, pistol, and shotgun ranges.

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## Outcomes and evidence requirements

### Outcome 1

Ascertain requirements for establishment of a shooting range.

#### Evidence requirements

- 1.1 Identity of client, and authority to establish a shooting range are verified.
- 1.2 Client's objectives for establishing a shooting range are clarified.
- 1.3 Location and landowner of proposed shooting range are verified.

### Outcome 2

Develop plans and procedures for establishment of a shooting range.

#### Evidence requirements

- 2.1 Applicable codes of practice, legislation, and territorial authority bylaws are identified.
- 2.2 Suitability of site is determined in accordance with codes of practice, legislation, and territorial authority bylaws.
- 2.3 Legal and consent requirements are identified in accordance with codes of practice, legislation, territorial authority bylaws, and landowners.
- 2.4 Range standing orders are developed to satisfy codes of practice, legislation, territorial authority, and landowners.
- 2.5 Plans and procedures designed to address the client's objectives are developed, including proposed standing orders.

### **Outcome 3**

Advise client on establishment of a shooting range.

#### **Evidence requirements**

- 3.1 Plans and procedures are presented and explained to the client and stakeholders.
- 3.2 Client is assisted with obtaining relevant consents.  
  
Range District Council, Regional Council, property owners, surrounding property owners, and where necessary other organisations such as the Department of Conservation and the Civil Aviation Authority of New Zealand.
- 3.3 Changes to plans, procedures, and standing orders arising during negotiations are documented.

### **Outcome 4**

Inspect and report on shooting range compliance.

Range evidence of at least three inspections is required, covering rifle, pistol, and shotgun ranges.

#### **Evidence requirements**

- 4.1 Inspection establishes availability of relevant consents.
- 4.2 Inspection verifies that standing orders comply with the requirements of codes of practice, legislation, territorial authority, and landowners.
- 4.3 Inspection verifies physical compliance of the range with the requirements of codes of practice, legislation, territorial authority bylaws, and landowners.
- 4.4 Written report on compliance of the range is presented to the client.

<b>Planned review date</b>	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	23 April 2007	31 December 2017
Review	2	15 September 2016	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:qualifications@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.