

Title	Operate x-ray and electronic scanning equipment in a prison environment		
Level	4	Credits	5

Purpose	<p>This unit standard is for people working as officers in a prison environment and covers the knowledge and operation of x-ray and electronic scanning equipment in a prison environment.</p> <p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – describe legislation relevant to the use of x-ray and electronic scanning equipment when searching individuals and property within a prison environment; – describe organisational policies and procedures related to the use of x-ray and electronic scanning equipment for searching individuals and property in a prison environment; – describe legislation relating to the ownership and use of x-ray equipment; – describe radiation safety when operating x-ray equipment in prison environment; and – operate and monitor x-ray and electronic scanning equipment in a prison environment.
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Classification	Offender Management > Prison Safety and Security
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Available grade	Achieved
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Guidance Information

- 1 This unit standard is intended for workplace assessment.
- 2 Boundaries of unit standard
This unit standard covers rubdowns, scanner and x-ray searches, and personal property and vehicle searches.
- 3 Legislation and standards relevant to this unit standard include but are not limited to:
Corrections Act 2004;
Corrections Regulations 2005;
Health and Safety at Work Act 2015;
Radiation Protection Act 1965;
Radiation Protection Regulations 1982;
Code of Safe Practice for the Use of X-Ray Security and Inspection Systems (CSP16, ISSN 0110-9316);
Operational manual and code of conduct relating to the prison;
Facility-specific radiation safety plan;

and any subsequent amendments or replacements.

4 Definitions

Electronic scanning equipment – walk-through and hand-held devices.

Local rules – site-specific written rules, instructions, or procedures that specify how any irradiating apparatus is to be used and/or stored to ensure safety for all.

Organisational policies and procedures refer to the formal policies and procedures for a specific prison site and its activities, and which are consistent with its lead organisation.

Prison environment – any area, within a prison site or external to a prison site where prisoners are held, such as a cell block, within the prison perimeter, on a prison farm, or in a vehicle transporting prisoners.

Site Radiation Safety Plan – plan for the implementation of radiation safety which includes the local rules.

Unauthorised items – items that prisoners must not have access to within prisons in accordance with sections 3 (unauthorised items) and 43(2) of the Corrections Act 2004.

Outcomes and performance criteria

Outcome 1

Describe legislation relevant to the use of x-ray and electronic scanning equipment when searching individuals and property within a prison environment.

Performance criteria

1.1 Describe legislation relevant to using x-ray and electronic scanning equipment when conducting searches.

Range person and item searches, unauthorised deliveries, communications, recordings, possession of unauthorised items.

1.2 Describe legislative authorisations and restrictions for use of x-ray and electronic scanning equipment in searches within a prison.

1.3 Describe legislative requirements for searches and detentions in a prison.

Range cautioning detainees, advising detainees of their rights.

1.4 Describe use of x-ray equipment in terms of local rules.

Outcome 2

Describe the use of x-ray and electronic scanning equipment for searching individuals and property in a prison environment.

Performance criteria

2.1 Describe key roles and responsibilities relevant to x-ray and electronic scanning searching in accordance with organisational policies and procedures.

- 2.2 Describe the roles of prison staff when operating x-ray equipment in accordance with organisational policies and procedures.
- 2.3 Describe policies and procedures for use of x-ray and electronic scanning equipment used for searches in accordance with organisational policies and procedures.
- Range staff, visitors, contractors, persons in wheelchairs, persons with infant or toddler carriage(s).
- 2.4 Describe policies and procedures and requirements for dealing with persons who refuse to submit to an electronic scanning or x-ray search in accordance with organisational policies and procedures.
- Range refusal before being admitted to prison, refusal while in prison, refusal from a person other than a private visitor.
- 2.5 Describe the procedures for recording and documenting searches in accordance with organisational policies and procedures.
- 2.6 Describe exhibit handling and management procedures in accordance with organisational policies and procedures.

Outcome 3

Describe legislation relevant to the ownership and use of x-ray equipment.

Performance criteria

- 3.1 Describe legislation and regulations relevant to the ownership and use of x-ray equipment.
- 3.2 Describe responsibilities for compliance with the Site Radiation Safety Plan.

Outcome 4

Describe radiation safety when operating x-ray equipment in prison.

Performance criteria

- 4.1 Describe safe radiation dosage rates and their measurements in accordance with equipment manufacturer instructions.
- 4.2 Describe actions to be taken in case of emergency in accordance with organisational policies and procedures.
- 4.3 Describe measures to prevent tampering with x-ray equipment by unauthorised persons in accordance with organisational policies and procedures.
- 4.4 Describe correct use of labels and warning signs in the vicinity of x-ray equipment in accordance with the facility-specific radiation safety plan.

Outcome 5

Operate and maintain x-ray and electronic scanning equipment in a prison environment.

Performance criteria

- 5.1 Operate x-ray equipment in accordance with organisational policies and procedures.
- 5.2 Recognise and highlight contraband utilising the x-ray equipment.
Range image enhancement keys, zoom key.
- 5.3 Conduct electronic scanning searches of individuals entering a prison site in accordance with organisational policies and procedures.
Range electronic scanners – walk through metal detector or hand-held metal detector.
- 5.4 Monitor visual and auditory alarms and respond in accordance with organisational policies and procedures.
- 5.5 Maintain x-ray and electronic scanning equipment in accordance with organisational policies and procedures.
- 5.6 Perform basic trouble-shooting on x-ray equipment in accordance with manufacturer instructions.

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	20 May 2011	31 December 2019
Review	2	15 September 2016	N/A
Revision	3	25 July 2019	N/A

Consent and Moderation Requirements (CMR) reference	0121
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact The Skills Organisation reviewcomments@skills.org.nz if you wish to suggest changes to the content of this unit standard.