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

Purpose	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. People credited with this unit standard are able to: – 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.

Classification	Offender Management > Prison Safety and Security

Available grade	Achieved

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;

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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.

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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.

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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.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

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	31 December 2026
Revision	3	25 July 2019	31 December 2026
Review	4	30 October 2025	31 December 2026

Consent and Moderation Requirements (CMR) reference	0121

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

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