



National
Operational
Guidance

Hazard

Manage the radiation dose received
by firefighters



NFCC
National Fire
Chiefs Council

Developed and maintained by the NFCC



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TRAINING SPECIFICATION

Knowledge and understanding

Control measure element	Learning outcome
Manage the radiation dose received by firefighters to as low as reasonably practicable (ALARP)	<p>Understand:</p> <ul style="list-style-type: none">• The factors for managing exposure to radiation:<ul style="list-style-type: none">- Time- Distance- Shielding• The use of personal dosimeters• The use of dose rate survey meters• The considerations prior to an exposure event

Practical application



Control measure element

Learning outcome

Manage the radiation dose received by firefighters to as low as reasonably practicable (ALARP)

Demonstrate the ability to:

- Assess the need for fire service exposure to radiation source(s)
- Employ the principles for managing exposure to radiation:
 - Time
 - Distance
 - Shielding
- Use personal dosimeters
- Use dose rate survey meters
- Monitor and record radiation exposure information