




Canadian Nuclear  
Safety Commission

Commission canadienne  
de sûreté nucléaire

Canada

# *PROFESSIONALISATION OF NUCLEAR SECURITY*

## THE REGULATORY PERSPECTIVE: CANADA



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Canadian Nuclear Safety Commission



# Canadian Nuclear Safety Commission



*“The Canadian Nuclear Safety Commission regulates the use of nuclear energy and materials to protect health, safety, **security** and the environment and to respect Canada's international commitments on the peaceful use of nuclear energy”*

# Inspector Training and Qualification Program (ITQP)

## Mandatory for all new employees

- CNSC Orientation Session for New Employees (including the *Nuclear Safety and Control Act*)
- CNSC Orientation Online
- Security Awareness Online
- Radiation Protection Online
- CNSC Health & Safety Orientation Online

### Core Training

- Inspection Fundamentals
- Interviewing Effectively for Inspections
- Emergency Operations Center 101 <sup>new</sup>

Mandatory Refreshers every 5 years for the following training:

- Radiation Protection (in-class)
- Occupational Health and Safety (online)

### Service-Line- Specific Training

Please refer to e-Doc 5412347

Examples:

- Transportation of Dangerous Goods
- Radiation Instrumentation
- CANDU Series (8 courses)
- Communicating Risk to the Public

### On-the-Job Training (OJT)

Please refer to your division's OJT manual

Examples:

- Interpretation and application of applicable regulations using the CNSC Regulations Reference Manual
- Phased approach to conducting inspections
- Strategies for verifying compliance

## CNSC Regulations

On-the-job training followed by a written or oral assessment of the employee's understanding and application of the regulations

## Recommended Additional Training

Training to enhance core knowledge and skills or to address identified individual learning needs (e.g. Conducting Effective Meetings, Writing Clear Technical Documents)

Commitment to WINS (2017)

**CNSC WOULD AIM TO HAVE ALL  
SECURITY INSPECTORS CERTIFIED  
WITHIN TWO YEARS**

***“The WINS Academy program gave me insight into the world of nuclear security and the confidence to ask the right questions and know what tools to use in the field.”***

*- Jessica Fahey, Security Officer*

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***The WINS Academy program provided me with the tools to create clear and consistent guidelines to share security information with stakeholders.***

*– Alex Zapotoczny, Security Advisor*

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***“WINS certification has provided me with internationally accepted practices I can implement in our domestic nuclear security portfolio and an international standard for measurable, demonstrated knowledge in nuclear security.”***

*- Craig Thompson, Security Advisor*

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***The WINS Academy enables nuclear security professionals to gain the knowledge they need to continue building their expertise and sharpen their skills when it comes to industry best practices.***

*- Yves Poirier, Team Leader in Nuclear Security Support Operations*

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***“WINS certification gave me an opportunity to be part of a community of nuclear security experts and demonstrated CNSC’s commitment to enhancing nuclear security objectives on an international level.”***

*- LeeZa Duval, Security Officer*



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**#CNSCProud**



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Thank You! Questions?

[nuclearsafety.gc.ca](http://nuclearsafety.gc.ca)