



CERTIFICATE OF COMPLETION

This is to certify that

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has completed an on-line e-learning course on

Overview of Nuclear Security Threats and Risks

on the IAEA's Learning Management System

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Overview of Nuclear Security Threats and Risks

Subtopics

1. Nuclear security events
2. The threat / adversary
3. Potential targets and consequences
4. Nuclear security risk
5. Understanding risk assessment and threat mitigation

Learning Objectives

- 1.1 Define what is meant by a nuclear security event
- 2.2 Define what is meant by an adversary
- 2.3 Describe the factors used to characterize adversaries (motivation, intention and capability)
- 2.4 Describe potential sources of information on the adversaries
- 3.1 List potential targets to be exploited by an adversary
- 3.2 Identify the four types of potential consequences associated with a nuclear security event
- 4.3 Define nuclear security risk and its components
- 5.1 Describe the need and role of risk in making decisions related to nuclear security
- 5.2 Describe a graded approach
- 5.3 Describe defence in depth
- 5.4 Describe the importance of a balanced approach to security