IAEA

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