

Nuclear Security Incident Management



WINS Academy

CONTENTS

WHO THIS MODULE IS FOR

The audience for this module consists of guard forces, police, first responders and national-level civilian and military response forces who are responsible for responding to a nuclear security event.

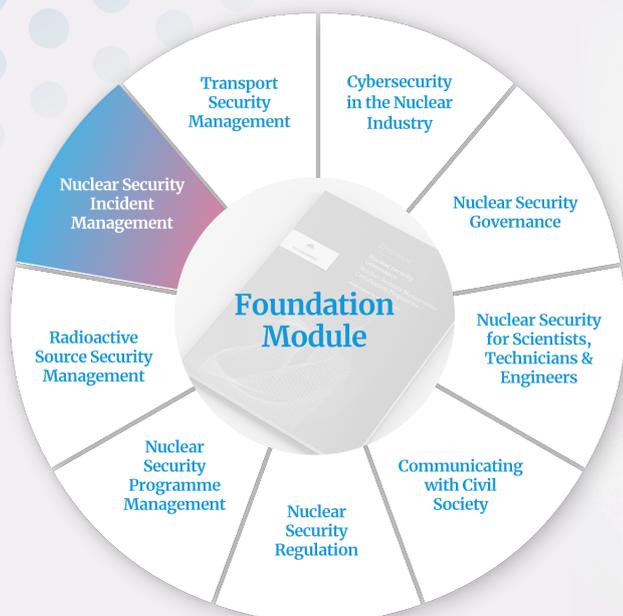
KEY ISSUES

Organisations face several key issues when they are planning and implementing security incident arrangements that could require an armed response. In doing so, circumstances will vary from one State to another; therefore, this module seeks to provide insights into the principles of effective emergency management and incident response rather than prescriptive standards. It asks informed questions that prompt reflection and further enquiry and addresses the strategic context for incident management.

KEY LEARNING OBJECTIVES

By the end of the course, participants will understand what needs to be considered when preparing a guard force to respond to an incident. They will understand how to manage a response to an actual incident and how to ensure the effectiveness of postincident investigations. In addition, they will learn how to use scenarios to plan and test emergency response and increase the effectiveness of their decision making.





OUTLINE

UNIT 1: UNDERSTANDING THE STRATEGIC CONTEXT

- 1.1 The Need for a National Nuclear Security Strategy
- 1.2 The Importance of Stakeholder Perspectives
- 1.3 Existing Guidance for Emergency Response and Incident Management

UNIT 2: MANAGING INCIDENT RESPONSE

- 2.1 Incident or Crisis?
- 2.2 Incident Assessment
- 2.3 The Hierarchy of Incident Command
- 2.4 Tactical Command: The Incident Management Team

UNIT 3: IMPLEMENTING COMMAND, CONTROL, AND COORDINATION

- 3.1 Logistical Considerations
- 3.2 Multiagency Command, Control, and Coordination
- 3.3 Principles of Interoperability and Joint Working

UNIT 4: GUARD FORCE DEPLOYMENT ISSUES

- 4.1 Guard Force Capability
- 4.2 Training and Exercises
- 4.3 Self-Sufficiency
- 4.4 Tactical Response Plans and the Use of Lethal Force
- 4.5 Remotely Operated Weapon Systems
- 4.6 Transporting Nuclear Material

UNIT 5 POST-INCIDENT MANAGEMENT

- 5.1 Evidence Gathering and Forensics

UNIT 6: USING SCENARIOS TO TEST INCIDENT MANAGEMENT PLANS

- 6.1 Using Scenarios for Incident Management Decision Making and Planning
- 6.2 Additional Scenarios

COURSE SUMMARY