

Nuclear Legislation and Regulatory Frameworks Training Course

8 – 12 February 2027
Singapore

AGILE LEADERS
Training Center

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Ref: 1775_233467 **Date:** 8 – 12 February 2027 **Location:** Singapore **Fees:** 5700 Euro

Overview

Nuclear Legislation and Regulatory Frameworks is a one-week course for legal, regulatory, licensing, compliance, safety, security, safeguards, policy, and technical functions who leave with a Nuclear Legislation and Regulatory Decision File. The course connects international legal instruments, national implementation, regulatory independence, authorization, inspection, enforcement, liability, emergency duties, transport, waste, and stakeholder records through a jurisdiction-neutral decision sequence. Agile Leaders Training Center presents nuclear legislation and regulatory frameworks as documented legal practice.

Who Should Attend

- Legal functions responsible for nuclear legislation, liability, authorization, and regulatory advice
- Regulatory affairs functions responsible for licensing, inspection, enforcement, and decision records
- Policy functions responsible for international instruments and national implementation
- Compliance functions responsible for safety, security, safeguards, and escalation controls
- Technical leadership functions responsible for evidence supporting regulatory submissions and decisions

The course assumes participants review regulated activities, legal duties, or technical evidence and leaves out jurisdiction-specific legal advice, plant engineering, and radiation-protection operations.

Departments and Industries

The course supports legal and regulatory decisions across nuclear and radiological activities.

- Legal, governance, compliance, and regulatory affairs departments
- Facility licensing, safety, security, safeguards, and emergency teams
- Energy, research, healthcare, and industrial radiation sectors
- Transport, logistics, waste management, and environmental functions
- Government policy, technical support, and public communication units

Learning Objectives

By the end of this course, participants will be able to:

- Apply a hierarchy map to nuclear legal instruments and national measures.
- Analyze regulatory-body powers, independence, functions, and accountability.
- Build authorization, licensing, inspection, and enforcement decision records.
- Evaluate safety, security, safeguards, emergency, transport, and waste interfaces.
- Compare liability, environmental, stakeholder, and information duties.
- Use a regulatory issue file to document evidence, findings, and escalation.

Course Agenda

Day 1: Nuclear Law and National Implementation

- Nuclear Legal Instrument and Obligation Hierarchy Map
- International Commitment to National Measure Crosswalk
- Primary Legislation, Regulations, Guides, and License Condition Matrix
- Peaceful-Use, Safety, Security, and Safeguards Interface Map
- Nuclear Legal Scope and Defined-Term Review Checklist

Day 2: Regulatory Body and Authorization

- Regulatory Independence, Authority, Resources, and Accountability Model
- Regulatory Function and Institutional Coordination Responsibility Map
- Notification, Authorization, and Licensing Lifecycle Framework
- Graded Review and Assessment Decision Criteria
- License Condition, Amendment, Renewal, Suspension, and Revocation Record

Day 3: Inspection, Enforcement, and Evidence

- Risk-Informed Inspection Planning and Access Protocol
- Inspection Finding, Corrective Action, and Closure Evidence Log
- Noncompliance Classification and Proportionate Enforcement Matrix
- Regulatory Decision Reasoning, Approval, and Publication Record
- Appeal, Confidentiality, Privilege, and Information-Control Checklist

Day 4: Regulated Interfaces and Liability

- Nuclear Safety, Security, and Safeguards Coordination Register
- Radioactive Material, Transport, Import, and Export Control Map
- Radioactive Waste and Decommissioning Responsibility Matrix
- Emergency Preparedness and Interagency Duty Crosswalk
- Nuclear Liability, Environmental, and Stakeholder Obligation File

Day 5: Nuclear Regulatory Decision Simulation

- Exercise: Map an International Instrument into National Measures
- Exercise: Structure a Licensing and Assessment Decision
- Exercise: Classify an Inspection Finding and Enforcement Response
- Exercise: Resolve a Safety, Security, Safeguards, and Emergency Interface
- Capstone Exercise: Build the Nuclear Legislation and Regulatory Decision File

Practical Exercises

The course uses suggested activities to convert legal and technical evidence into reviewable regulatory decisions.

- Suggested activity: map obligations from an international instrument into legislation, regulations, guides, and license conditions.
- Suggested activity: review a licensing file and record authority, evidence, conditions, findings, and decision reasons.
- Suggested activity: classify inspection evidence and select a proportionate corrective or enforcement route.
- Suggested activity: reconcile safety, security, safeguards, emergency, transport, waste, and liability responsibilities.

FAQs

Who suits nuclear legislation and regulatory frameworks training, and what does it assume?

It suits legal, regulatory, licensing, compliance, policy, safety, security, safeguards, and technical functions; it assumes participants review regulated activities, duties, evidence, or decisions.

How does nuclear legislation training differ from general legislative drafting training?

Nuclear legislation training applies legal design to regulatory independence, licensing, inspection, enforcement, safety, security, safeguards, liability, emergencies, transport, and waste rather than general drafting style and parliamentary procedure.

What makes a nuclear regulatory framework effective?

An effective framework connects clear legal authority, an independent and competent regulatory body, transparent authorization, graded review, inspection, enforcement, resources, coordination, accountability, and documented decisions.

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How do nuclear licensing and inspection fit within nuclear legislation?

Licensing and inspection translate statutory powers and regulatory requirements into applications, evidence reviews, conditions, access rights, findings, corrective actions, enforcement choices, and reviewable decisions.

How should nuclear law address safety, security, and safeguards together?

Nuclear law should define responsibilities and coordination routes so safety, security, and safeguards requirements support one another while protecting sensitive information and preserving each function's legal purpose.

Conclusion

Participants take back a Nuclear Legislation and Regulatory Decision File. It connects legal instruments, national measures, regulatory powers, licensing, inspections, enforcement, regulated interfaces, liability, and evidence. The capstone provides a repeatable structure for recording assumptions, authority, findings, conditions, reasons, and escalation in regulatory work.