Nuclear Receipt Inspection and Acceptance Control Training Course

10 – 14 January 2027
Cape town

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Training Center

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Ref: 1373_201420 **Date:** 10 – 14 January 2027 **Location:** Cape town **Fees:** 6000 Euro

Overview

Nuclear Receipt Inspection and Acceptance Control Training Course is a one-week advanced course for nuclear receiving, quality, procurement, material-control, engineering, and supply-chain teams who leave with a Nuclear Receipt Inspection Plan. Participants apply procurement requirements verification, item identity and traceability control, supplier documentation review, visual and dimensional inspection, measuring-equipment checks, preservation assessment, counterfeit and suspect item screening, nonconformance control, and release authorization. Agile Leaders Training Center presents nuclear receipt inspection through documented acceptance decisions.

Who Should Attend

- Teams responsible for receiving and inspecting safety-related items
- Quality functions that verify procurement acceptance evidence
- Material-control teams that protect identification and traceability
- Engineering representatives who resolve technical acceptance questions
- Supply-chain teams that coordinate documentation and nonconformance actions

The course assumes experience with controlled procurement, inspection, quality, engineering, or material handling and excludes supplier auditing, equipment design, and general warehouse operations.

Departments and Industries

The course serves departments and industries receiving items whose condition, identity, documentation, and acceptance status require controlled evidence.

- Nuclear power generation and research facilities
- Nuclear fuel, waste, and material-processing operations
- Engineering, procurement, and construction organizations
- Component manufacturers and qualified nuclear suppliers
- Quality assurance, warehousing, maintenance, and supply-chain functions

Learning Objectives

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

- Analyze purchase requirements and receipt acceptance criteria
- Apply item identity, documentation, and traceability controls
- Evaluate packaging, preservation, condition, and shipping damage
- Use visual, dimensional, and measuring-equipment controls
- Diagnose counterfeit, suspect, and nonconforming item indicators
- Build a Nuclear Receipt Inspection Plan and release record

Course Agenda

Day 1: Requirements and Inspection Planning

- Purchase Requirement and Acceptance Criteria Matrix
- Safety-Related Item Classification Review Sheet
- Receipt Inspection Scope Decision Tree
- Hold Point and Witness Point Register
- Nuclear Receipt Inspection Plan Structure

Day 2: Identity, Documents, and Traceability

- Item Identity and Traceability Matrix
- Purchase Order and Packing List Reconciliation
- Certificate and Supplier Document Acceptance Checklist
- Part, Serial, Heat, and Lot Number Verification Record
- Inspection and Acceptance Status Identification Method

Day 3: Condition and Physical Inspection

- Packaging, Preservation, and Shipping Damage Checklist
- Visual Inspection Attribute Record
- Dimensional Inspection and Tolerance Sheet
- Measuring and Test Equipment Status Check
- Sampling and Inspection Point Plan

Day 4: Exceptions, Disposition, and Release

- Counterfeit and Suspect Item Red-Flag Checklist
- Nonconformance Segregation and Quarantine Workflow
- Technical Evaluation and Disposition Request
- Acceptance, Conditional Hold, and Rejection Decision Record
- Release Authorization and Inspection Records Index

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Day 5: Receipt Inspection Practice

- Exercise: Reconcile Procurement and Supplier Documents
- Exercise: Verify Identity and Traceability Evidence
- Exercise: Perform Visual and Dimensional Acceptance Checks
- Exercise: Control a Suspect or Nonconforming Receipt
- Capstone Exercise: Nuclear Receipt Inspection Plan

Practical Exercises

The course uses receipt scenarios involving mechanical, electrical, and material items with varied acceptance evidence.

- Suggested activity: convert purchase specifications and supplier documents into an inspection scope and acceptance matrix.
- Suggested activity: inspect markings, quantities, condition, preservation, measurements, and equipment status against controlled criteria.
- Suggested activity: identify suspect indicators, segregate an item, document a nonconformance, and request technical disposition.
- Suggested activity: assemble inspection records and justify acceptance, hold, rejection, or release.

FAQs

Who is nuclear receipt inspection training for, and what does it assume?

Nuclear receipt inspection training suits receiving, quality, procurement, material-control, engineering, and supply-chain personnel who already work with controlled requirements and records.

How does nuclear receipt inspection differ from supplier quality auditing?

Nuclear receipt inspection verifies a delivered item's identity, condition, documentation, characteristics, and acceptance status; supplier auditing evaluates the supplier's management and quality controls.

What evidence supports a nuclear receipt inspection acceptance decision?

Acceptance evidence may include procurement requirements, item markings, traceability records, certificates, shipping documents, inspection results, measurements, equipment status, and approved technical dispositions.

How are nonconforming items controlled during nuclear receipt inspection?

Nonconforming items are identified, segregated or quarantined, protected from unintended use, documented, evaluated by authorized functions, and released only after an approved disposition.

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How does nuclear receipt inspection address counterfeit or suspect items?

Nuclear receipt inspection checks identity, markings, documentation, physical characteristics, traceability, and anomalies, then applies controlled reporting, segregation, evaluation, and disposition processes.

Conclusion

The course connects requirements, identity, documentation, traceability, physical inspection, exception control, and release evidence. Participants return with a Nuclear Receipt Inspection Plan defining scope, criteria, methods, responsibilities, records, and decision points. The plan helps their organizations prevent unverified or nonconforming items from entering controlled stock or use.