



RAMS and Quality Plans for Controlled Work Training Course

26 – 30 April 2027
Cairo

RAMS and Quality Plans for Controlled Work Training Course

Ref: 1270_193831 **Date:** 26 – 30 April 2027 **Location:** Cairo **Fees:** 4100 Euro

Overview

RAMS and Quality Plans for Controlled Work Training Course is a one-week course for project, site, engineering, quality, HSE, contractor, and assurance functions that need an Integrated Controlled Work Dossier. The course connects task risk assessment, method statement design, safe systems of work, quality planning, and inspection test planning. Participants align controls, acceptance criteria, approvals, and field evidence. Agile Leaders Training Center presents RAMS and quality plans as linked work-control records.

Who Should Attend

- Functions responsible for planning and authorizing controlled work
- Teams responsible for site execution and contractor coordination
- Functions responsible for task risk assessment and safe systems of work
- Teams responsible for quality planning, inspection, and acceptance
- Functions responsible for work-package assurance and document control

The course assumes participants already plan or supervise controlled work and leaves out introductory safety awareness and quality-management-system implementation.

Departments and Industries

The course supports departments and industries that coordinate risk controls, work methods, inspection points, and acceptance records.

- Projects, construction, engineering, and site operations
- Quality assurance, HSE, and technical assurance functions
- Contractor management, procurement, and document-control teams
- Infrastructure, manufacturing, and industrial service organizations
- Energy, utilities, facilities, and maintenance operations

Learning Objectives

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

- Analyze work scope, interfaces, hazards, and quality requirements
- Apply risk controls to a sequenced method statement
- Build quality plans with inspection and test points
- Evaluate responsibilities, competence, resources, and approvals
- Use field evidence to verify work-package compliance

- Diagnose changes, nonconformities, and control breakdowns

Course Agenda

Day 1: Controlled Work Scope and Risk

- Work-Package Scope and Interface Map
- ISO 45001:2018 Hazard and Risk Assessment Framework
- Task Hazard and Control Register
- Hierarchy-of-Controls Decision Record
- Work-Package Responsibility and Approval Matrix

Day 2: Method Statement Design

- Sequential Method Statement Structure
- Safe System of Work Control Map
- Competence, Resource, and Equipment Matrix
- Permit and Simultaneous-Operations Interface Checklist
- Method Statement Review and Authorization Workflow

Day 3: Quality and Inspection Planning

- ISO 10005 Quality Plan Structure
- Inspection and Test Plan Process Map
- Hold-Point and Witness-Point Schedule
- Acceptance Criteria and Evidence Register
- Nonconformity Control and Disposition Record

Day 4: Integration and Field Assurance

- RAMS and Quality Plan Traceability Matrix
- Document Revision and Distribution Register
- Pre-Work Readiness Verification Checklist
- Field Control and Inspection Evidence Log
- Change Impact and Reauthorization Workflow

Day 5: Controlled Work Dossier Practice

- Exercise: Scope, Interface, and Hazard Review
- Exercise: Method Sequence and Control Validation
- Exercise: Inspection Point and Acceptance Planning
- Exercise: Change and Nonconformity Decision
- Capstone Exercise: Integrated Controlled Work Dossier



Practical Exercises

The course uses suggested activities that connect work risks, execution steps, quality controls, approvals, and field records.

- Suggested activity: map interfaces and hazards for an infrastructure work package.
- Suggested activity: draft a method sequence and control set for industrial maintenance.
- Suggested activity: build inspection points and acceptance evidence for manufactured installation work.
- Suggested activity: process a field change through review and reauthorization.

FAQs

Who should attend RAMS and quality plans training?

RAMS and quality plans training suits people responsible for projects, site work, engineering, contractor control, HSE, quality, inspection, or assurance. It assumes experience planning or supervising controlled work.

How does RAMS and quality plans training differ from general safety training?

RAMS and quality plans training integrates task risks, work sequence, quality controls, inspection points, approvals, and evidence, while general safety training focuses more broadly on hazards, behaviors, and basic precautions.

What should a controlled-work method statement contain?

A controlled-work method statement should define scope, sequence, resources, competence, hazards, controls, interfaces, permits, responsibilities, emergency arrangements, change triggers, and authorization.

How do quality plans connect with RAMS documents?

Quality plans connect with RAMS documents through shared work steps, control owners, acceptance criteria, inspection points, evidence records, hold points, and change-control decisions.

How should changes to RAMS and quality plans be controlled?

Changes should be assessed for risk and quality impact, reviewed by assigned owners, reflected in controlled revisions, communicated before execution, and supported by reauthorization evidence.



Conclusion

The course integrates risk assessment, method statements, quality plans, inspection controls, approvals, and field verification. Participants take back an Integrated Controlled Work Dossier linking each work step to hazards, controls, acceptance criteria, owners, and evidence. The dossier improves traceability from planning through execution, change, and closeout.