



Building Finishes and Rehabilitation Quality Control Training Course

23 – 27 May 2027
Johannesburg

Building Finishes and Rehabilitation Quality Control Training Course

Ref: 498_139531 **Date:** 23 – 27 May 2027 **Location:** Johannesburg **Fees:** 6000 Euro

Overview

Building Finishes and Rehabilitation Quality Control Training Course is a five-day intermediate course for architects, civil and site engineers, finishing supervisors, maintenance engineers, quantity surveyors, contractors, and client representatives who leave with a Finishes and Rehabilitation Delivery File. Participants connect substrate readiness, material approvals, workmanship controls, inspection evidence, measurement, snagging, and closeout across architectural finishing trades. Agile Leaders Training Center presents finishes and rehabilitation through coordinated sequencing, defect prevention, and documented acceptance.

Who Should Attend

- Design functions responsible for finish intent, details, materials, and samples
- Site functions responsible for sequencing and supervising finishing trades
- Quality functions responsible for inspection points, records, and acceptance
- Maintenance functions responsible for rehabilitation scopes and existing conditions
- Commercial and client functions responsible for measurement, handover, and closeout

The course assumes participants can read architectural drawings and specifications and follow site inspection processes, and it leaves out structural strengthening design and specialist heritage conservation.

Departments and Industries

The course supports departments and industries that deliver, refurbish, inspect, or maintain finished building spaces and façades.

- Building, fit-out, refurbishment, and maintenance contractors
- Commercial, residential, hospitality, retail, and institutional projects
- Architecture, engineering, and project management consultancies
- Property, facilities, and asset improvement teams
- Quality, site delivery, commercial, and handover departments

Learning Objectives

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



- Analyze existing substrates and rehabilitation constraints
- Build method, material, sample, and inspection controls
- Apply workmanship checks across major finishing trades
- Diagnose common finish defects and interface failures
- Evaluate tolerances, quantities, snagging, and acceptance evidence
- Produce a Finishes and Rehabilitation Delivery File

Course Agenda

Day 1: Existing Conditions and Delivery Planning

- Survey, drawings, specifications, and finish schedule review
- Substrate condition, moisture, contamination, and compatibility
- Rehabilitation scope, access, protection, and occupied-area constraints
- Method statements, material submittals, samples, and mock-ups
- Trade sequence, interface, and inspection-plan development

Day 2: Plaster, Screeds, Waterproofing, and Wet Areas

- Surface preparation and repair before plaster or render
- Level, line, thickness, curing, and cracking controls
- Screed falls, flatness, joints, and substrate bonding
- Wet-area waterproofing, penetrations, upstands, and flood-test records
- Defect diagnosis and acceptance checklists

Day 3: Tile, Stone, Partitions, and Ceilings

- Tile and stone layout, substrate, adhesive, bedding, and joint controls
- Movement joints, edge details, lippage, hollow spots, and staining
- Gypsum-board framing, fixing, joints, openings, and service coordination
- Suspended-ceiling grids, levels, access panels, and perimeter details
- Sample-based inspection and nonconformance treatment

Day 4: Joinery, Doors, Coatings, and Façade Finishes

- Joinery moisture, fabrication, fixing, alignment, and hardware
- Door and window interfaces, sealants, clearances, and operation
- Coating preparation, environmental conditions, coverage, and finish
- Façade render, cladding, sealant, and water-shedding interfaces
- Rehabilitation matching, compatibility, and trial-area review



Day 5: Measurement, Snagging, and Closeout

- Completed-work measurement and evidence records
- Inspection requests, nonconformances, corrective action, and reinspection
- Snag classification, responsibility, due date, and closure proof
- Suggested Exercise: Finishes Defect and Acceptance Workshop
- Capstone Exercise: Finishes and Rehabilitation Delivery File

Practical Exercises

The course uses suggested exercises to convert design and specification requirements into field controls and acceptance evidence.

- Suggested activity: prepare a substrate-readiness and trade-sequence plan for a rehabilitation area.
- Suggested activity: review material submittals, a sample panel, and an inspection-and-test plan.
- Suggested activity: diagnose defects in plaster, tile, ceilings, joinery, coatings, and sealants.
- Suggested activity: build a measured snag and closeout register with reinspection evidence.

FAQs

What does building finishes quality control cover?

It covers substrate readiness, materials, samples, workmanship, interfaces, tolerances, inspections, nonconformances, measurement, snagging, corrective work, reinspection, and handover evidence.

Who suits finishes and rehabilitation training, and what does it assume?

The course suits architects, engineers, supervisors, maintenance teams, surveyors, contractors, and client representatives. It assumes familiarity with drawings, specifications, and site inspections.

How does finishes rehabilitation differ from structural repair?

Finishes rehabilitation focuses on architectural surfaces, components, interfaces, appearance, serviceability, and handover. Structural repair addresses load-bearing capacity, structural deterioration, and engineered strengthening or repair design.

Why are samples and mock-ups important for finishing works?

They establish approved materials, workmanship, colour, texture, jointing, interfaces, and acceptance expectations before repeated work proceeds, reducing inconsistent interpretation and rework.

What belongs in a finishes handover record?

It includes approvals, samples, inspection records, tests, nonconformances, corrective actions, quantities, snag closure, cleaning, protection, warranties, maintenance information, and outstanding limitations.



Conclusion

Participants take back a Finishes and Rehabilitation Delivery File linking existing conditions, materials, method statements, samples, trade controls, inspections, defects, quantities, snags, and closeout evidence. It provides a repeatable basis for supervising finish quality and handing over rehabilitation work across building projects.