



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

Tel: +27 12 004 8389 · Mobile: +27 65 077 6310

Email: apply@aatikd.co.za · Website: www.aatikd.co.za

COURSE BROCHURE

Prepare And Apply Tiles To Plastered Surfaces And Apply Plaster And Screeds To Walls And Floors Training

Physical Planning and Construction / Building Construction

Unit Standard 119070 · NQF Level 2 · 11 Credits · 8 Days

COURSE OVERVIEW

This course equips learners with the skills to prepare and apply tiles to plastered surfaces, and to apply plaster and screeds to walls and floors. It covers surface preparation, mixing materials, tiling techniques, and finishing procedures to ensure durable and aesthetically pleasing results.

Category	Physical Planning and Construction
Subfield	Building Construction
Unit Standard	119070
Accreditation	SAQA Accredited · NQF Level 2 · 11 Credits
Duration	8 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Prepare surfaces for tiling and plastering by cleaning, leveling, and applying primers.
- Mix and apply plaster and screeds to walls and floors according to specifications.
- Cut and fix tiles to plastered surfaces using appropriate adhesives and techniques.
- Finish and cure tiled and plastered surfaces to achieve required quality standards.
- Demonstrate safe work practices and use of personal protective equipment.
- Inspect completed work for defects and apply corrective measures.

COURSE OUTLINE

Day 1: Introduction to Tiling and Plastering Fundamentals

- Overview of unit standard 119070 and course outcomes.
- Health and safety regulations (OHS Act, PPE, hazard identification).
- Tools and equipment: trowels, levels, tile cutters, mixing paddles.
- Materials: cement, sand, aggregates, tiles, adhesives, grouts.
- Surface assessment: moisture, flatness, soundness.
- Basic calculations for material quantities.
- Introduction to screeds and plasters: types and uses.
- Quality control principles.

Day 2: Plastering Techniques for Walls and Floors

- Mixing ratios for plaster and screed (cement:sand:water).
- Applying undercoat and finishing coats to walls.
- Floating and ruling techniques for flat surfaces.
- Screed application: screeding boards, compaction, and levelling.
- Curing and protection of fresh plaster and screeds.
- Troubleshooting: cracking, hollow spots, uneven surfaces.
- Practical exercise: plaster a wall section.
- Practical exercise: lay a small screed floor area.

Day 3: Tile Preparation and Cutting

- Tile layout planning: starting points, symmetry, cuts.
- Measuring and marking tiles for straight and angled cuts.
- Manual tile cutter: scoring and snapping.
- Electric wet saw: safety and operation.
- Cutting curves and notches using nippers and grinders.
- Drilling holes: diamond core bits, water cooling.
- Practical exercise: cut a variety of tiles to specifications.
- Waste minimisation and material handling.

Day 4: Adhesive Application and Tile Fixing to Walls

- Types of adhesives: cement-based, epoxy, ready-mixed.
- Mixing adhesive to correct consistency.
- Notched trowel selection: size and shape for tile size.
- Applying adhesive: coverage, combing, open time.
- Fixing tiles: pressing, twisting, using spacers.
- Checking alignment with spirit levels and straightedges.
- Adjusting tiles before adhesive sets.
- Practical exercise: tile a section of wall with large-format tiles.

Day 5: Tile Fixing to Floors and Grouting Preparation

- Floor tiling: starting from centre or edge.
- Adhesive application for floors: trowel angle and coverage.
- Fixing floor tiles: beating block and rubber mallet.
- Cutting tiles for pipes, corners, and door frames.
- Grout types: sanded, unsanded, epoxy.

- Mixing grout and application with rubber float.
- Cleaning excess grout and finishing joints.
- Practical exercise: tile a small floor area and grout joints.

Day 6: Advanced Tiling Patterns and Trim Installation

- Diagonal tiling: setting out 45-degree lines.
- Herringbone pattern: layout and cutting techniques.
- Tile trims: types (L-shaped, round edge) and installation.
- Movement joints: where required and how to form.
- Silicone application: gun technique, tooling, and smoothing.
- Waterproofing considerations in wet areas.
- Practical exercise: create a feature wall with diagonal pattern.
- Practical exercise: install trims and sealant on completed work.

Day 7: Plaster and Screed Repairs and Surface Finishes

- Diagnosing plaster and screed failures: delamination, cracks.
- Repair techniques: patching, re-screeding, bonding agents.
- Textured finishes: sponge, stipple, swirl.
- Smooth finish: steel troweling and polishing.
- Curing compounds and sealers for screeds.
- Surface preparation for tiling after repairs.
- Practical exercise: repair a section of damaged plaster.
- Practical exercise: apply a decorative finish to a plaster panel.

Day 8: Integration, Quality Assurance, and Assessment

- Project planning: sequencing, time management, material ordering.
- Integrated practical: plaster a wall and floor, then tile both.
- Quality inspection: flatness, alignment, grout consistency.
- Defect rectification: troubleshooting and fixing issues.
- Cleaning: removing adhesive residue, grout haze, and debris.
- Site handover: client walkthrough, care instructions.
- Written assessment covering theory.
- Practical assessment of skills learned.

ASSESSMENT & CERTIFICATION

Delegates are assessed through exercises and a final test. A mark of **50% or above** earns an **AATICD Certificate of Completion**, issued digitally with a unique verification code. This course carries **11 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 30,700.00	R 30,700.00
1	In-House	R 39,900.00	R 39,900.00
1	On-Campus (Pretoria)	R 46,000.00	R 46,000.00

UPCOMING SESSIONS

Start	End	Method	Venue
03 Aug 2026	12 Aug 2026	On-Campus	Johannesburg, South Africa
04 Aug 2026	13 Aug 2026	On-Campus	Mauritius
05 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
06 Aug 2026	17 Aug 2026	On-Campus	Dubai, UAE
07 Aug 2026	18 Aug 2026	On-Campus	Pretoria, South Africa
07 Aug 2026	18 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	19 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	19 Aug 2026	On-Campus	Mauritius

Contact us if no suitable date is listed – on-demand sessions can be arranged for groups.

HOW TO GET A QUOTE OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard 119070) and click **Get A Quote / Apply**. Select your training method and number of delegates – your quotation is generated immediately and emailed to you with the course brochure attached.
2. **Apply by email:** send the course title, your preferred training method (Online, In-House or On-Campus Pretoria), the number of delegates and your preferred dates to apply@aaticd.co.za – our team will reply with a formal quotation.
3. **Apply by phone or WhatsApp:** call +27 12 004 8389 or WhatsApp +27 65 077 6310 and we will prepare your quotation and reserve your seats.
4. **Confirm your booking:** accept the quotation and settle the invoice. As soon as payment is confirmed your delegates are enrolled and receive their AATICD LMS login details by email, along with joining instructions for their chosen training method.

Group discounts apply automatically – the more delegates you enrol, the lower the price per delegate. No payment is required to request a quotation.

Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza, 1122 Burnett St, Hatfield 0028, Pretoria, Gauteng, South Africa
Tel: +27 12 004 8389 · WhatsApp: +27 65 077 6310 · apply@aaticd.co.za · www.aaticd.co.za