



Accredited Africa Training Institute for Capacity Development

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

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COURSE BROCHURE

Install Carpentry Finishing Components Training

Physical Planning and Construction / Building Construction

Unit Standard 119066 · NQF Level 2 · 15 Credits · 12 Days

COURSE OVERVIEW

This course equips learners with the skills and knowledge to install carpentry finishing components, such as skirting, architraves, cornices, and window sills, in compliance with industry standards. It covers material selection, measuring, cutting, fixing, and finishing techniques to ensure quality and durability. The training prepares learners for practical application in residential and commercial construction settings.

Category	Physical Planning and Construction
Subfield	Building Construction
Unit Standard	119066
Accreditation	SAQA Accredited · NQF Level 2 · 15 Credits
Duration	12 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify and select appropriate materials and tools for installing carpentry finishing components.
- Measure, mark, and cut finishing components accurately according to specifications.
- Install finishing components using correct fixing methods and adhesives.
- Apply finishing techniques such as sanding, filling, and sealing to achieve a professional appearance.
- Demonstrate compliance with safety regulations and quality standards during installation.
- Inspect and evaluate installed components for alignment, fit, and durability.

WHO SHOULD ATTEND

- This course is designed for carpenters, joiners, and construction workers who are involved in the installation of finishing components in building projects.
- It is also suitable for apprentices and trainees seeking to enhance their carpentry skills.

COURSE OUTLINE

Day 1: Introduction to Carpentry Finishing Components and Safety

- Overview of carpentry finishing components (skirtings, architraves, cornices, etc.)
- Health and safety legislation (OHSA) and site-specific safety protocols
- Personal protective equipment (PPE) and safe tool handling
- Introduction to hand and power tools for finishing
- Material types: timber, MDF, PVC, and composites
- Quality standards and specifications in finishing

Day 2: Reading and Interpreting Drawings and Specifications

- Reading floor plans, elevations, and sections
- Understanding specifications for finishes (materials, profiles, fixing methods)
- Symbols and abbreviations used in carpentry drawings
- Taking off quantities and estimating material needs
- Measuring and marking out using tapes, squares, and levels
- Recording measurements and creating cutting lists

Day 3: Selecting and Preparing Materials for Finishing

- Criteria for material selection (species, grade, moisture content)
- Inspection techniques for timber and manufactured boards
- Defects in timber (knots, splits, warping) and rejection criteria
- Cutting techniques using circular saws, mitre saws, and hand saws
- Planing and sanding for smooth finishes
- Storage and handling of materials on site

Day 4: Fixing Methods and Fasteners for Finishing Components

- Types of fixings: nails (lost head, oval, etc.), screws, and proprietary clips
- Adhesives: contact adhesive, PVA, construction adhesive
- Fixing to masonry, timber, and metal stud walls
- Use of plugs, anchors, and wall plugs
- Spacing and centres for skirtings, architraves, and cornices
- Safety considerations when using fixings (pre-drilling, pilot holes)

Day 5: Installing Skirtings and Baseboards

- Setting out skirtings: datum lines and floor level references
- Cutting internal and external mitres
- Scribing to uneven surfaces
- Scarf joints for long runs
- Fixing methods: nailing, screwing, and adhesive
- Dealing with door frames and obstacles
- Quality checks: gaps, alignment, and finish

Day 6: Installing Architraves and Door Casings

- Types of architrave profiles (bullnose, chamfered, ogee)
- Setting out architraves around door frames
- Cutting mitres for square and splayed corners
- Jointing techniques: mitre, scribe, and butt joints

- Fixing architraves: nailing and pinning
- Installing door casings: plumb, square, and twist-free
- Adjusting reveals and using packers

Day 7: Installing Cornices and Coving

- Cornice profiles (gypsum, timber, polyurethane)
- Calculating lengths and coping with corners
- Cutting internal and external mitres for cornices
- Using a mitre saw or mitre box
- Adhesive application and fixing sequence
- Internal and external corner joints
- Filling gaps and sanding joints
- Painting and finishing considerations

Day 8: Installing Window Boards and Sills

- Types of window boards (timber, composite, stone)
- Measuring reveals and accounting for overhang
- Cutting to length and width with appropriate tools
- Creating fall (pitch) for external sills
- Fixing methods: screws, adhesive, or combination
- Sealing with silicone or mastic
- Finishing edges and nosings
- Quality checks: level, fall, and alignment

Day 9: Installing Shelving and Cupboard Trims

- Types of shelving systems (adjustable, fixed, cantilever)
- Marking out and drilling for brackets
- Installing shelf supports and shelves
- Cupboard trims: pelmets, cornices, and plinths
- Fitting end panels and scribing to walls
- Edging strips and lipping for exposed edges
- Load capacity and fixing to wall types
- Alignment and level checks

Day 10: Installing Handrails and Balustrades

- Building regulations for handrails and balustrades
- Types of handrails (timber, metal, composite)
- Measuring and cutting handrails for stairs and landings
- Fixing brackets and wall attachments
- Installing newel posts and fixing methods
- Spacing and installing spindles (balusters)
- Handrail joints and connections
- Safety checks: rigidity, height, and gaps

Day 11: Quality Control, Defects, and Remedial Work

- Quality checklist for finishing components
- Common defects: gaps, misalignment, loose fixings, damage
- Tools for remedial work: filler, sandpaper, touch-up paint

- Techniques for filling nail holes and joint gaps
- Sanding and preparing surfaces for paint or polish
- Re-fixing loose components
- Final inspection criteria and sign-off
- Documentation and reporting

Day 12: Integration, Assessment, and Practical Project

- Briefing for practical project (e.g., room with skirtings, architraves, cornice)
- Planning and material take-off
- Installation of multiple components in sequence
- Time management and teamwork
- Quality control and self-inspection
- Assessment of completed work
- Feedback and areas for improvement
- Course review and certification pathway

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 **15 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 41,000.00	R 41,000.00
1	In-House	R 53,300.00	R 53,300.00
1	On-Campus (Pretoria)	R 61,500.00	R 61,500.00

UPCOMING SESSIONS

Start	End	Method	Venue
03 Aug 2026	18 Aug 2026	On-Campus	Pretoria, South Africa
03 Aug 2026	18 Aug 2026	On-Campus	Lagos, Nigeria
04 Aug 2026	19 Aug 2026	On-Campus	Johannesburg, South Africa
05 Aug 2026	20 Aug 2026	On-Campus	Mauritius
06 Aug 2026	21 Aug 2026	On-Campus	Cape Town, South Africa
07 Aug 2026	24 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	25 Aug 2026	On-Campus	Abu Dhabi, UAE
11 Aug 2026	26 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 119066) 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.

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