Building & Furnishing Trades
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About Holmesglen

Established in 1982, Holmesglen is one of the largest TAFE Institutes in Victoria and was the first educational institution in Australia to obtain International Quality Assurance Certification to ISO9001 standard - a demonstration of its total commitment to quality and academic excellence. Holmesglen is one of Australia's leading polytechnics and is committed to the provision of high quality education. The Institute has a reputation as an innovative and dynamic educational institution that maintains the highest standards of instruction and provides a complete student support system, using the latest developments in instructional technology and pastoral care.

Holmesglen provides an excellent environment for students where academic and welfare support are central to the education philosophy. Our campuses are located in the Melbourne suburbs of Chadstone, Glen Waverley and Moorabbin close to public transport, shops, restaurants and sporting facilities.

Holmesglen has modern classrooms with audio-visual equipment, computer laboratories, graphic design studios, building and engineering workshops, and a well-equipped Learning Commons containing a library, conference rooms and classrooms, and a central pit containing over 200 computers.

Students will receive a study pack listing the names of references, required texts and software. Access to these materials will be available for students in the Learning Commons.

Holmesglen offers the following building and furnishing trades programs:

### Building Trades

- Certificate III in General Construction (Wall and Floor Tiling)
- Certificate III in General Construction (Wall and Ceiling Lining)
- Certificate III in General Construction (Solid Plastering)
- Certificate III in General Construction (Bricklaying/Blocklaying)
- Certificate III in General Construction (Carpentry / Framework / Formwork / Finishing)
- Certificate III in Stonemasonry (Monumental / Installation)
- Certificate III in Glass and Glazing

All courses lead to the Certificate IV in Building and Construction (Building). Students undertaking both Certificate III and IV qualifications can achieve both qualifications in two years. Students may also choose to package these courses with diploma and degree courses in building offered at Holmesglen.

### Furnishing Trades

- Certificate III in Furniture Making (Cabinet Making) / Certificate IV in Furnishing Technology
- Certificate III in Furniture Finishing / Certificate III in Upholstery (Production Upholstery)*
- Certificate III in Joinery / Certificate III in Shopfitting*

These courses can be completed over two years.

All programs provide comprehensive training in practical and theoretical aspects of the specified trade. Wherever possible, work is undertaken on full-size projects at Holmesglen with specially designed facilities. For courses leading to the Certificate IV in Building and Construction (Building), this qualification is undertaken in the second year and provides advanced training for those wishing to undertake large scale and more complex projects. On completion of both Certificates, students may apply for entry into the Diploma of Building and Construction (Building) and receive advanced standing.

### Start Dates

Courses commence in February and July each year except those marked with an asterisk (*). These courses commence in February each year only.

All courses are offered at Holmesglen's Chadstone campus.
Certificate III in General Construction (Wall and Floor Tiling)

This course provides students with the skills of a wall and floor tiler as identified on the Migration Occupations in Demand List.

- Decorative and mosaic tiles
- Lay wall and floor tiling
- Measurements and calculations
- Mobile floors
- Repair wall and floor tiling
- Scaffolding
- Tile corners
- Tile curved surfaces
- Tile pools and spas
- Wall and column tiling
- Waterproofing

Certificate III in General Construction (Wall and Ceiling Lining)

This course provides students with the skills of a fibrous plasterer as identified on the Migration Occupations in Demand List.

- Acoustic thermal insulation
- Construct partition walls
- Equipment
- Install and finish plasterboard
- Measurements and calculations
- Pre-cast decorative mouldings
- Scaffolding
- Suspended ceilings
- Wall and ceiling lining materials
- Waterproofing
- Wet area lining systems

Certificate III in General Construction (Solid Plastering)

This course provides students with the skills of a solid plasterer as identified on the Migration Occupations in Demand List.

- Scaffolding
- Measurements and calculations
- Concreting to simple forms
- Solid render
- Restoration and renovation
- Pre-cast decorative mouldings
- Cast plaster blockwork
- Plaster mouldings
- Float and set coats for hard plaster - flat surfaces

Certificate III in General Construction (Bricklaying/Blocklaying)

This course provides students with the skills of a bricklayer as identified on the Migration Occupations in Demand List.

- Occupational health and safety
- Construction
- Laying bricks and blocks
- Use of equipment
- Masonry blockwork
- Communication
- Levelling
- Walls
- Brickwork and blockwork
- Fireplaces and chimneys
- Paving
- Building codes
- Construction contracts
- Structural principles
Certificate III in General Construction (Carpentry / Framework / Formwork / Finishing)

This course provides students with the skills of a carpenter as identified on the Migration Occupations in Demand List.

- Advanced roof framing
- Ceiling framing
- Concrete slab preparation
- Door and window installation
- Elevated work platforms
- Exterior timber and fibre cement claddings
- Internal and external stairs
- Internal timber fixings and finishing
- Levelling
- Occupational health and safety
- Plan and document interpretation
- Restricted height scaffolding
- Single roof framing
- Sub floor framing
- Timber framing code
- Use of hand and power tools.
- Use of plant and equipment
- Wall framing

Certificate III in Glass and Glazing

This course provides students with the skills of a flat glass tradesperson as identified on the Migration Occupations in Demand List.

- Commercial glazing
- Elevated work platforms
- Fabricate and assemble metal frames
- Glazing regulations / specifications
- Manual and mechanical handling of glass
- Occupational health and safety
- Plan and document interpretation
- Process glass by hand
- Process glass by mechanical means
- Residential glazing
- Restricted height scaffolding
- Use of hand and power tools.
- Use of plant and equipment

Certificate III in Furniture Making (Cabinet Making) / Certificate IV in Furnishing Technology

These courses together provide students with the skills of a cabinet maker and furniture finisher as identified on the Migration Occupations in Demand List.

- Basic NC/CNC programming
- CNC machining
- Coatings
- Communication
- Construction of furniture
- Construction of samples
- Drawings
- Estimating and costing
- Furnishing components
- Furnishing Products
- Hand and power tools
- Handling dangerous goods
- Hardware
- Inventory
- Machinery
- Manual and computer-aided drawings
- Measurements and calculations
- Production processes
- Purchasing
- Repairs
- Solid timber
- Stains, fillers and bleach
- Surfaces
- Timber joints
- Work documentation
- Work policies and practices
- Working with others
Certificate III in Furniture Finishing/Certificate III in Upholstery (Production Upholstery)*

This course provides students with the skills of a furniture upholsterer as identified on the Migration Occupations in Demand List.

- Antique furniture
- Apply finishes to furniture
- Colour matching
- Communication
- Dismantling and assembly of furniture
- French polishing

- Lay out and cut materials and leather
- Leather furniture
- Repairing antique furniture
- Specialist tools
- Stuffing and padding

- Use and maintain specialist tools
- Use and maintain spray equipment
- Work documents and plans
- Workshop safety

Certificate III in Stonemasonry (Monumental / Installation)

This course provides students with the skills of a stonemason as identified on the Migration Occupations in Demand List.

- Architectural styles
- Construction process (stonemasonry)
- Lay stone
- Levelling
- Machine shape and finish stone

- Occupational health and safety
- Plan and carry out monumental construction
- Renovate and restore stonework

- Set out and cut letters in stone
- Use of tools and equipment
- Workplace organisation and communication

Certificate III in Joinery / Certificate III in Shopfitting*

This course provides students with the skills of a joiner as identified on the Migration Occupations in Demand List.

- Apply paint and finishes
- Cut and install glass and aluminium
- Design shop fronts and stairs
- Explosive power tools
- Levelling and set outs
- Manufacture and install doors and windows

- Manufacture and assemble stairs
- Measure and calculate building materials
- Oxy/LPG/Acetylene cutting and welding
- Set out and install cabinets

- Use modern static and CNC machinery
- Work documents and plans
- Workshop safety
- Use and maintain specialist tools and equipment
- Use woodworking machinery

Entry requirements for all courses:

Good passes at Year 11 level or the overseas equivalent and preferably some relevant work experience; and English language proficiency level of IELTS 5.5, ISLPR 2+, TOEFL 197 (CB) or 71 (iBT) or equivalent.

Students who are interested in General Skilled Migration options may obtain further information at www.immi.gov.au/skilled/general-skilled-migration/index.htm. Holmesglen also strongly recommends that interested applications seek advice from a registered migration agent.
Get set for life

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Information contained in this brochure was correct at the time of production and is subject to change without notice. Distribution of this brochure does not guarantee that the course will be offered.

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