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 **Latest release**

Sub-major Group

36 Building Completion and Related Trades Workers

OSCA - Occupation Standard Classification for Australia

Reference period: 2024, Version 1.0

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36 Building Completion and Related Trades Workers

Apply final finishes to buildings and structures such as plaster, paint and flooring, make and install glass products, and provide plumbing and drainage services.

Home Improvement and Insulation Installers are excluded from this sub-major group. Home Improvement and Insulation Installers are included in Unit Group 8214 Home Improvement and Insulation Installers.

OSCA skill level

The occupations in this sub-major group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Minor Group

361 Floor Finishers and Painters

Install and repair soft and resilient floor coverings, and apply paint, varnish, wallpaper and other finishes to the surfaces of buildings and structures.

OSCA skill level

The occupations in this minor group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Unit Group

3611 Floor Finishers

Measure, cut, install and repair carpet, timber, vinyl and resin floor coverings, and polish concrete floors.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Occupation

361131 Floor Finisher

Measures, cuts, installs and repairs carpet, timber, vinyl or resin floor coverings, or polishes concrete floors.

Registration or licensing may be required.

Specialisations

- Carpet Layer
- Concrete Polisher
- Floor Sander
- Timber Floor Installer
- Vinyl Layer

Skill level: 3

Main tasks

- Measures, cuts and trims flooring materials to fit the dimensions of the area to be covered
- Prepares the subfloor by cleaning, leveling and repairing any imperfections

- Uses appropriate tools and equipment to lay carpet, timber or vinyl flooring, spread resin or polish concrete flooring
- Applies adhesives, nails or other fasteners to ensure secure flooring installation
- Repairs or replaces damaged or worn flooring materials

Unit Group

3612 Painters

Apply paint, varnish, wallpaper and other finishes to protect, maintain and decorate surfaces of buildings and structures.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Occupation

361231 Painter

Applies paint, varnish, wallpaper and other finishes to protect, maintain and decorate surfaces of buildings and structures.

Registration or licensing may be required.

Alternative title

- Painter and Decorator

Specialisations

- House Painter
- Spray Painter (Non-industrial)

Skill level: 3

Main tasks

- Prepares surfaces by removing old paint and filling holes and cracks, and covers surfaces with drop cloths or masking tape to protect surrounding areas
- Selects and mixes paints and stains to achieve desired colour and texture
- Applies paint, varnish, wallpaper and other finishes using brushes, rollers, sprayers or other tools

- Smooths and sands surfaces between coats of paint or varnish, and inspects finished work to ensure quality and adherence to client specifications
- Collaborates with clients to determine colour schemes and finishes, and estimates materials and labour costs for painting projects

Minor Group

362 Glaziers, Plasterers and Tilers

Cut and install flat glass, apply plaster and secure plasterboard and suspended ceilings, and lay tiles on roofs, walls and floors.

OSCA skill level

The occupations in this minor group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Unit Group

3621 Glaziers

Measure, cut, finish, fit and install flat glass and mirrors.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Occupation

362131 Glazier

Measures, cuts, finishes, fits and installs flat glass and mirrors.

Specialisation

- Window Installer

Skill level: 3

Main tasks

- Measures and assesses the type and dimensions of glass and mirrors required in the installation of windows, skylights, display cases, interior walls and ceilings
- Removes and replaces damaged or broken glass and mirrors
- Cuts and shapes glass and mirrors to specified dimensions, smooths rough edges, applies decorative finishes, and marks any defective areas in the final product
- Prepares surfaces for glass and mirror installation, including cleaning and applying adhesives
- Ensures proper alignment and positioning of glass and mirrors before installation
- Fits glass and mirrors into frames, windows, skylights, doors and other structures

Unit Group

3622 Plasterers and Renderers

Apply and fix plasterboard partitions, suspended ceilings, fire rating systems, acoustic ceiling panels and composite wall linings to buildings, and apply decorative and protective coverings of plaster, cement and similar materials to the interiors and exteriors of structures.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Occupation

362231 Plasterer (Wall and Ceiling)

Applies and fixes plasterboard partitions, suspended ceilings, fire rating systems, acoustic ceiling panels and composite wall linings to buildings.

Registration or licensing may be required.

Alternative titles

- Drywall Plasterer
- Wall and Ceiling Fixer

Specialisation

- Ceiling Fixer

Skill level: 3

Main tasks

- Determines plasterboard layout, and installs insulation and vapour barriers
- Measures, marks and cuts plasterboard, lifts and positions panels, and secures them to walls, ceilings and battens
- Prepares corner beads and secures them into position
- Covers joints and nail holes with wet plaster, joint tape and sealing compound, then smooths them using wet brush and sandpaper
- Plumbs and straightens corners, angles and wall ceiling surfaces
- Applies and finishes acoustic, insulating and fireproofing materials bonded with plaster, plastic cement and similar materials

Occupation

362232 Renderer (Solid Plaster)

Applies decorative and protective coverings of plaster, cement and similar materials to the interiors and exteriors of structures.

Registration or licensing may be required.

Alternative title

- Solid Plasterer

Skill level: 3

Main tasks

- Fixes pre-cast cornices, panel mouldings, ceiling centres and other plaster fittings
- Mixes and applies coats of plaster, cement and render to structures using trowels and levels, and smooths coats to uniform thickness
- Prepares surfaces for rendering by cleaning, removing old plaster and applying bonding agents
- Plumbs and straightens corners, angles, and wall and ceiling surfaces
- Creates decorative textures in finishing coats
- Repairs and patches damaged or deteriorated plaster and cement surfaces

Unit Group

3623 Roof Tilers

Cover roofs with tiles, sheets and shingles to form waterproof surfaces.

Roof Plumbers (installers of sheetmetal roofing and guttering) are excluded from this unit group. Roof Plumbers are included in Occupation 363331 Roof Plumber.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Occupation

362331 Roof Tiler

Covers roofs with tiles, sheets and shingles to form a waterproof surface.

Registration or licensing may be required.

Skill level: 3

Main tasks

- Studies drawings, specifications and work sites to determine roofing materials required
- Prepares the roof face by setting out the roof surface and applying sarking
- Measures, cuts and fixes battens using fasteners
- Cuts and shapes roofing materials to fit around vents, chimney edges, corners and ridges
- Installs and secures roof tiles, sheets or shingles, including fixing edge and ridge tiles in cement mortar
- Checks existing roof coverings, battens, sarking, boarding and flashing installations for damage, and repairs or replaces them as required

Unit Group

3624 Wall and Floor Tilers

Lay ceramic, clay, slate, marble and glass tiles on external and internal walls and floors to provide protective and decorative finishes.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Occupation

362431 Wall and Floor Tiler

Lays ceramic, clay, slate, marble and glass tiles on external and internal walls and floors to provide protective and decorative finishes.

Registration or licensing may be required.

Specialisations

- Ceramic Tiler
- Pool Tiler

Skill level: 3

Main tasks

- Examines plans to identify project requirements, measures and marks surfaces, and lays out work
- Prepares wall and floor surfaces by removing old tiles, grout and adhesive, filling holes and cracks, and cleaning surfaces
- Applies waterproofing systems
- Uses tile-cutting tools to cut and shape tiles to fit around edges, corners, fittings and pipes
- Spreads adhesive onto prepared surfaces and tiles, sets tiles into position, and ensures they are correctly aligned and spaced
- Installs and secures tiles, and applies grout and polish to tiled surfaces
- Checks existing tiles for damage, and repairs or replaces them as required
- May lay floors of granolithic, terrazzo, cement or similar composition
- May lay coloured tiles in patterns to create mosaics

Minor Group

363 Plumbers

Install, maintain and repair pipes, drains, guttering and metal roofing, mechanical services and related equipment for water supply, gas, drainage, sewerage, heating, cooling and ventilation systems.

OSCA skill level

The occupations in this minor group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Unit Group

3631 Plumbers (General)

Install and repair water, drainage, gas and sewerage pipes and systems.

Fire Protection Plumbers are excluded from this unit group. Fire Protection Plumbers are included in Occupation 363932 Fire Protection Plumber.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Occupation

363131 Plumber (General)

Installs and repairs water, drainage, gas and sewerage pipes and systems.

Registration or licensing is required.

Fire Protection Plumbers are excluded from this occupation. Fire Protection Plumbers are included in Occupation 363932 Fire Protection Plumber.

Skill level: 3

Main tasks

- Interprets blueprints to plan plumbing system layout
- Joins pipes and fittings using various techniques
- Installs and repairs water supply, drainage systems and fixtures
- Installs and repairs solar hot water and heat pump systems

- Installs and repairs gas lines and appliances in compliance with safety regulations
- Installs and maintains fire hydrants and hose reels
- Tests plumbing systems for leaks and issues
- Clears blockages in pipes and drains
- Maintains and repairs plumbing systems in various types of buildings

Unit Group

3632 Gasfitters

Install, maintain and repair gas mains, piping systems downstream of the billing meter, and appliances and ancillary equipment associated with the use of fuel gases, including liquefied petroleum gas, hydrogen and biogas systems.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Occupation

363231 Gasfitter

Installs, maintains and repairs gas mains, piping systems downstream of the billing meter, and appliances and ancillary equipment associated with the use of fuel gases, including liquefied petroleum gas, hydrogen and biogas systems.

Registration or licensing is required.

Alternative title

- Plumber and Gasfitter

Skill level: 3

Main tasks

- Installs and tests liquefied petroleum gas, hydrogen, biogas and other natural gasfitting lines
- Installs and commissions gas appliances, such as hot water services, space heaters, ducted heating units, gas stoves and cooktops
- Installs flues through ceilings and roofs with appropriate clearances and flue termination
- Identifies and repairs gas leaks in piping systems and appliances

- Performs routine maintenance on gas appliances to ensure their proper functioning

Unit Group

3633 Roof Plumbers

Install, maintain and repair flashings, metallic roof and wall claddings and rainwater products such as gutters and downpipes.

Roof Tilers are excluded from this unit group. Roof Tilers are included in Occupation 362331 Roof Tiler.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Occupation

363331 Roof Plumber

Installs, maintains and repairs flashings, metallic roof and wall claddings, and rainwater products such as gutters and downpipes.

Registration or licensing is required.

Specialisation

- Fascia and Guttering Installer

Skill level: 3

Main tasks

- Inspects roofs for damage and performs necessary repairs
- Removes damaged or old roofing materials and disposes of them properly
- Measures, cuts and installs roofing materials such as metal sheets, tiles or shingles
- Applies waterproofing materials to roofs and walls
- Installs and repairs flashings to prevent water leakage
- Fabricates and installs gutters and downpipes

Unit Group

3639 Other Plumbers

This unit group covers Plumbers not elsewhere classified. It includes Drainers, Fire Protection Plumbers and Mechanical Services Plumbers.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Occupation

363931 Drainer

Installs, maintains and designs below-ground drainage systems and associated sewerage or effluent disposal systems.

Registration or licensing is required.

Alternative title

- Plumber and Drainer

Skill level: 3

Main tasks

- Studies drawings and specifications to determine layout of plumbing systems and materials required
- Installs sewerage and effluent pumping equipment and disposal systems
- Installs below-ground drainage systems, including pipes, fittings and fixtures
- Tests, maintains and repairs drainage systems to ensure proper functioning, and clears blockages if required
- Conducts inspections and maintenance of sewerage or effluent disposal systems

Occupation

363932 Fire Protection Plumber

Installs, tests, services and repairs water-based fire protection systems, including fire hydrants, hose reels and sprinkler systems.

Registration or licensing is required.

Fire alarm technicians and Fire Protection Equipment Technicians are excluded from this occupation. Fire alarm technicians are included in Occupation 382232 Electronic Equipment Trades Worker. Fire Protection Equipment Technicians are included in Occupation 399933 Fire Protection Equipment Technician.

Specialisation

- Sprinkler Fitter

Skill level: 3

Main tasks

- Installs, tests and maintains safety sprinkler systems
- Installs control valve assemblies, special hazard systems, fixed fire pump sets and portable fire equipment in accordance with Australian standards
- Connects static storage tanks for fixed fire protection systems
- Tests and maintains fire hydrant and hose reel installations
- Tests the integrity and function of water-based fire-suppression systems
- Inspects, tests and maintains gaseous fire-suppression systems

Occupation

363933 Mechanical Services Plumber

Installs, maintains and repairs piping (excluding drinking water and refrigerant pipework, flow controls and components), ducting and equipment for heating, cooling and ventilation of buildings or vessels.

Registration or licensing is required.

Air Conditioning and Refrigeration Technicians are excluded from this occupation. Air Conditioning and Refrigeration Technicians are included in Occupation 382131 Air Conditioning and Refrigeration Technician.

Skill level: 3

Main tasks

- Assembles and installs mechanical services plant, air handling and conditioning equipment, and small-bore heating systems
- Maintains and repairs piping (excluding drinking water and refrigerant pipework, flow controls and components), ducting, and equipment for heating, cooling and ventilation systems
- Installs, maintains and tests medical gas systems

- Fabricates and installs sheet metal ductwork around installed systems
- Insulates piping used for hot water or steam pipes

Minor Group

369 Miscellaneous Building Completion and Related Trades Workers

This minor group covers Building Completion and Related Trades Workers not elsewhere classified. It includes Cabinet Makers.

OSCA skill level

The occupations in this minor group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Unit Group

3691 Cabinet Makers

Fabricate, assemble and install kitchen and bathroom cabinetry, wardrobes, counters and other fittings from wood and laminates.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Occupation

369131 Cabinet Maker

Fabricates, assembles and installs kitchen and bathroom cabinetry, wardrobes, counters and other fittings from wood and laminates.

Specialisations

- Cabinet Installer
- Kitchen Installer
- Wardrobe Installer

Skill level: 3

Main tasks

- Interprets drawings and specifications to create cabinets
- Selects and works with various materials for construction
- Cuts, shapes and assembles materials to build cabinetry and fittings
- Utilises CAD and numerical control machines for precision
- Applies finishes to cabinetry and fittings for aesthetics
- Collaborates with clients and tradespeople for accurate installation
- Installs cabinetry and fittings in various areas
- Repairs or replaces damaged cabinetry and fittings

Unit Group

3699 Other Building Completion and Related Trades Workers

This unit group covers Building Completion and Related Trades Workers not elsewhere classified. It includes Shopfitters, Swimming Pool and Spa Builders, and Waterproofers.

OSCA skill level

The occupations in this unit group have a skill level corresponding to the qualifications and experience below.

- Skill Level 3: AQF Certificate III including at least two years of on-the-job training, AQF Certificate IV, or at least three years of relevant experience

Occupation

369931 Shopfitter

Fits out shops and other commercial premises by fabricating, assembling and installing shopfronts, cabinets, showcases, counters and workstations using substances such as plastic, glass, metal, wood and composite materials.

Registration or licensing may be required.

Skill level: 3

Main tasks

- Specifies, orders and prepares materials for fitouts, including business-specific equipment, fixtures and fittings

- Prepares detailed, accurate design plans for fitouts using drawings, sketches or computer software
- Sets out, fabricates and assembles shopfronts, commercial entries, bulkheads, component fittings, cabinets, showcases, wall units and workstations
- Constructs and erects wall and ceiling framing, including installing internal linings, assembling partition frames and installing curtain walling
- Schedules and coordinates other tradespeople such as Electricians, Plumbers and Painters required to complete the fitout

Occupation

369932 Swimming Pool and Spa Builder

Constructs pools and spas, and installs pool plumbing and electrical systems. May also construct surrounding hardscape areas and decorative pool elements.

Registration or licensing may be required.

Pool tilers are excluded from this occupation. Pool tilers are included in Occupation 362431 Wall and Floor Tiler.

Skill level: 3

Main tasks

- Excavates soil and debris to prepare the site for pool and spa construction
- Constructs pool and spa shells using materials such as concrete, fibreglass or vinyl
- Installs plumbing systems for pool and spa circulation and filtration, and electrical systems for pool lighting and equipment
- May undertake the installation of pool hardscape areas such as decking or paving, and incorporate water features and other decorative elements into pool design

Occupation

369933 Waterproofer

Applies membranes, caulking, sealants, coatings and other protective materials to floors, walls, roofing and structural joints to prevent penetration of moisture.

Registration or licensing may be required.

Specialisation

- Caulker

Skill level: 3

Main tasks

- Applies caulking and sealants to joints and gaps in structures using specialised equipment
- Lays membranes and sprays or brushes on protective coatings to surfaces to prevent penetration of moisture
- Inspects and repairs existing waterproofing systems
- Measures and cuts waterproofing materials to fit specific areas