SKILLS ASSESSMENT - Occupational Requirements

A person who works in Australia as ANZSCO Code: 331212 - Carpenter may construct, erect, install, finish and repair wooden and metal structures and fixtures on residential and commercial buildings, and large concrete, steel and timber structures such as bridges, dams, power stations and civil engineering projects.

Specific tasks include:

- formwork into which concrete is poured
- construct set out an outline of the building on the ground of the site, using string and pegs to allow for excavations
- erect floors and wall frameworks (timber or metal), roofs and suspended ceilings and lay timber floors
- read plans and specifications to determine the materials required, dimensions and installation processes
- install metal and timber windows and sashes, and metal and timber doors
- construct and erect prefabricated units, such as cottages and houses
- cut materials with hand and power tools, and assemble or nail, cut and shape parts
- install door handles, locks, hardware, flooring underlay, insulating material and other fixtures
- maintain and sharpen tools

The Australian qualification that matches the tasks and activities of ANZSCO Code: 331212 - Carpenter is CPC30211 - Certificate III in Carpentry. The skills assessment will match your skills and experience against this qualification.

ASSESSMENT OF SKILLS

When assessing your skills against the Australian qualification, qualified assessors will cluster the tasks required to complete this qualification. These clusters are:

1. Common units – Employability skills
2. Use carpentry tools, materials and equipment
3. Excavations, levelling and formwork
4. Construct wall, roof and ceiling frames
5. Install and repair doors and windows
6. Partitioning and wall cladding
7. Electives

1. Common Units – Employability skills

This cluster relates to the workplace occupational health and safety requirements, work processes and procedures, engineering industry standards and requirements to work as a carpenter in Australia. Employability skills covers teamwork; communication; problem solving; planning and organising; learning; technology; self-management; initiative and enterprise.

This cluster includes the following units:

- Follow OH&S policies and procedures
- Work effectively in the general construction industry
- Plan and organise work
- Conduct workplace communications
- Carry out measurements and calculations
- Read and interpret plans and specifications
- Carry out setting out

2. Use carpentry tools, materials and equipment

This cluster covers your ability to use carpentry tools, materials and equipment.
3. Excavations, levelling and formwork

This cluster covers your ability to carry out excavations and levelling operations and, to build formwork.

- Carry out excavations
- Carry out levelling operations
- Place and fix reinforced materials
- Erect and dismantle formwork for footings and slab on ground
- Carry out concreting to simple forms
- Carry out general demolition to minor building structure

4. Construct wall, roof and ceiling frames

This cluster covers your ability to construct a wall, roof and ceiling frames.

- Construct ceiling frames
- Construct a pitched roof
- Erect roof trusses
- Erect eaves
- Construct bulkheads

5. Install and repair doors and windows

This cluster covers your ability to install and repair doors and windows.

- Erect and dismantle restricted height scaffolding
- Setting out doors and windows
- Manufacture components for door and window frames and, doors and sashes
- Assemble doors and windows
- Install and replace windows and doors
- Refurbish timber sashes to window frames

6. Partitioning and wall cladding

This cluster covers your ability to install internal and external wall cladding and partitions.

- Construct wall frames
- Install, lining, panelling and moulding
- Assemble partitions
- Install exterior cladding

7. Electives

Evidence relating to the following areas may be considered if you supply detailed documentation.

- Operate elevated work platforms
- Install flooring systems
- Construct advanced roofs
- Frame and fit wet area fixtures
- Construct timber external stairs
- Construct, erect and dismantle formwork for stairs and ramps
- Erect and dismantle formwork to suspended slabs, columns, beams and walls
- Erect and dismantle jump from formwork
- Erect and dismantle slip form formwork
- Install curtain walling
- Cut and bend materials using oxy/LPG equipment
- Assemble and install stairs
- Weld using weld arc equipment
- Research business opportunities
- Research business opportunities
- Install furnishing products
- Glaze/reglaze residential windows and doors
OCCUPATION: Carpentry and Joinery (ANZSCO 331211)
QUALIFICATION: CPC32011 - Certificate III in Carpentry and Joinery

SKILLS ASSESSMENT - Occupational Requirements

A person who works in Australia as ANZSCO Code: 331211 - Carpenter and Joiner may construct, and install structures and fixtures of wood, plywood and wallboard, and cut, shapes and fits timber parts to form structures and fittings.

Specific tasks include:

- formwork into which concrete is poured
- construct set out an outline of the building on the ground of the site, using string and pegs to allow for excavations
- erect floors and wall frameworks (timber or metal), roofs and suspended ceilings and lay timber floors
- read plans and specifications to determine the materials required, dimensions and installation processes
- install metal and timber windows and sashes, and metal and timber doors
- construct and erect prefabricated units, such as cottages and houses
- cut materials with hand and power tools, and assemble or nail, cut and shape parts
- install door handles, locks, hardware, flooring underlay, insulating material and other fixtures
- maintain and sharpen tools

The Australian qualification that matches the tasks and activities of ANZSCO Code: 331211 - Carpenter and Joiner is CPC32011 - Certificate III in Carpentry and Joinery. The skills assessment will match your skills and experience against this qualification.

ASSESSMENT OF SKILLS

When assessing your skills against the Australian qualifications, qualified assessors will cluster the tasks required to complete this qualification. These clusters are:

1. Common units – Employability skills
2. Use carpentry tools, materials and equipment
3. Excavations, levelling and formwork
4. Construct wall, roof and ceiling frames
5. Install and repair doors and windows
6. Partitioning and wall cladding
7. Electives

1. Common units and Employability skills

This cluster relates to the workplace occupational health and safety requirements, work processes and procedures, engineering industry standards and requirements to work as a carpenter in Australia. Employability skills covers teamwork; communication; problem solving; planning and organising; learning; technology; self-management; initiative and enterprise.

This cluster includes the following units:

- Follow OH&S policies and procedures
- Work effectively in the general construction industry
- Plan and organise work
- Conduct workplace communications
- Carry out measurements and calculations
- Read and interpret plans and specifications
- Carry out setting out

2. Use carpentry tools, materials and equipment

This cluster covers your ability to use carpentry tools, materials and equipment.

This cluster includes the following units:

- Use carpentry tools and equipment
3. Excavations, levelling and form work

This cluster covers your ability to carry out excavations and levelling operations and, to build formwork.

This cluster includes the following units:

- Carry out excavations
- Carry out levelling operations
- Place and fix reinforced materials
- Erect and dismantle formwork for footings and slab on ground
- Carry out concreting to simple forms
- Carry out general demolition to minor building structure

4. Construct wall, roof and ceiling frames

This cluster covers your ability to construct a wall, roof and ceiling frames.

This cluster includes the following units:

- Construct ceiling frames
- Construct a pitched roof
- Erect roof trusses
- Construct eaves
- Construct bulkheads

5. Install and repair doors and windows

This cluster covers your ability to install and repair doors and windows.

This cluster includes the following units:

- Erect and dismantle restricted height scaffolding
- Setting out doors and windows
- Manufacture components for door and window frames and, doors and sashes
- Assemble doors and windows
- Install and replace windows and doors
- Refurbish timber sashes to window frames

6. Partitioning and wall claddings

This cluster covers your ability to install internal and external wall cladding and partitions.

This cluster includes the following units:

- Construct wall frames
- Install, lining, panelling and moulding
- Assemble partitions
- Install exterior cladding

7. Electives

Evidence relating to the following areas may be considered if you supply detailed documentation.

This cluster includes the following units:

- Operate elevated work platforms
- Install flooring systems
- Construct advanced roofs
- Frame and fit wet area fixtures
- Construct timber external stairs
- Construct, erect and dismantle formwork for stairs and ramps
- Erect and dismantle formwork to suspended slabs, columns, beams and walls
- Erect and dismantle jump from formwork
- Erect and dismantle slip form formwork
- Install curtain walling
- Cut and bend materials using oxy/LPG equipment
- Assemble and install stairs
- Weld using weld arc equipment
- Research business opportunities
- Research business opportunities
- Install furnishing products
- Glaze/reglaze residential windows and doors
OCCUPATION: Joiner (ANZSCO 331213)
QUALIFICATION: CPC31912 - Certificate III in Joinery

SKILLS ASSESSMENT - Occupational Requirements

A person who works in Australia as ANZSCO Code: 331213 - Joiner cuts, shapes and fits timber parts in workshops to form structures and fittings, ready for installation.

Specific tasks include:

- studying drawings and specifications to determine materials required, dimensions and installation procedures
- ordering and selecting timbers and materials, and preparing layouts
- cutting materials, and assembling and nailing cut and shaped parts
- assembling prepared wood to form structures and fittings ready to install
- cutting wood joints
- may construct concrete formwork
- may repair existing fittings
- may work with plastic laminates, perspex and metals

The Australian qualification that matches the tasks and activities of ANZSCO Code 331213 Joiner is CPC31912 - Certificate III in Joinery. The skills assessment will match your skills and experience against this qualification.

ASSESSMENT OF SKILLS

When assessing your skills against the Australian qualification, qualified assessors will cluster the tasks required to complete this qualification. These clusters are:

1. Common units – Employability skills
2. Measure and level an area for fit out
3. Prepare surfaces and apply finishes
4. Use Static and portable plant joinery work
5. Manufacture, assessable and fit windows and doors
6. Perform glazing operations
7. Assemble and fit partitions
8. Site Operations

1. Common Units – Employability skills

This cluster relates to the workplace occupational health and safety requirements, work processes and procedures, construction industry standards and requirements to work as a Joiner in Australia. Employability skills covers teamwork; communication; problem solving; planning and organising; learning; technology; self-management; initiative and enterprise.

This cluster includes the following units:

- Handle carpentry materials
- Use carpentry tools and equipment
- Work effectively and sustainably in the construction industry
- Plan and organise work
- Apply OHS requirements, policies and procedures in the construction industry
- Conduct workplace communication
- Carry out measurements and calculations
- Read and interpret plans and specifications
2. Measure and level an area for fit out

This cluster covers your ability to measure and level and area for fit out.

- Conduct measurements and calculations
- Perform levelling activities
- Set out and level
- Mark offout
- Work safely at heights

3. Prepare surfaces and apply finishes

This cluster covers your ability to prepare surfaces, and apply finishes using a variety of materials and techniques.

- Prepare surfaces
- Apply finishes
- Apply and trim decorative finishes
- Install curtain walling

4. Use static and portable plant joinery work

This cluster covers your ability to demonstrate static and portable plant in joinery work.

- Use Static machines
- Maintain static machinery
- Set up static machinery
- Use computer-controlled machinery
- Use explosive power tools

5. Manufacture, assemble and fit windows and doors

This cluster covers your ability to manufacture, assemble and fit windows and doors.

- Manufacture components for door and window frames, doors and sashes
- Manufacture joinery unit components
- Assemble and set out cabinets, showcases, wall units counters and workstations
- Refurbish timber sashes to window frames
- Install and replace windows and doors

6. Perform glazing operations

This cluster covers your ability to perform glazing operations.

- Manually cut glass to simple shapes and install
- Apply and install sealants and sealant devices
- Install internal lining

7. Assemble and fit partitions

This cluster covers your ability to assemble and fit partitions.

- Construct bulkheads
- Assemble simple partition frames

8. Site Operations

This cluster covers your ability to plan, prepare and perform tasks required for off-site operations.

- Erect and dismantle restricted height scaffolding
- Prepare for off-site manufacturing process
- Package manufactured products for transport
- Carry out the load slinging of off-site materials
- Assemble fabricated components
- Micro business opportunities
SKILLS ASSESSMENT - Occupational
Requirements

A person who works in Australia as ANZSCO Code: 394111 - Cabinetmaker may specialise in particular areas such as reproduction of antique furniture, kitchen manufacturing, bathroom and laundry cabinets, bedroom suites, office furniture, dining suites, shop fittings and occasional furniture. Cabinetmakers may specialise as a musical instrument maker.

Specific tasks include:

- select and prepare timber and manufactured board
- mark out, cut and shape pieces using saws, chisels, planes, power tools and woodworking machines
- trim and glue joints and fit parts together to form sections of furniture
- place sections in clamps, apply pressure and reinforce joints with nails, dowels and screws
- assemble sections to form completed articles
- fit hinges, locks, catches, drawers and shelves
- install completed products
- repair damaged furniture and cabinets
- prepare drawings from specifications or work out job requirements by looking at drawings and specifications
- make jigs, templates or prototypes for the production of furniture
- supervise apprentices and assist with on-the-job training
- design

The Australian qualification that matches the tasks and activities of ANZSCO Code: 394111 - Cabinetmaker is MSF31113 - Certificate III in Cabinet Making. The skills assessment will match your skills and experience against this qualification.

ASSESSMENT OF SKILLS

When assessing your skills against the Australian qualification, qualified assessors will cluster the tasks required to complete this qualification. These clusters are:

1. Common units – Employability skills
2. Cabinetmaking environment
3. Basic operations
4. Manufacture and install
5. Operate machinery

1. Common Units – Employability skills

This cluster relates to the workplace occupational health and safety requirements, work processes and procedures, engineering industry standards and requirements to work as a cabinetmaker in Australia. Employability skills covers teamwork; communication; problem solving; planning and organising; learning; technology; self-management; initiative and enterprise.

This cluster includes the following units:

- Follow safe working policies and practices
- Communicate in the workplace
- Carry out measurements and calculations
- Work effectively with others

2. Cabinetmaking environment

This cluster covers your ability to manage costs and work requirements.

- Prepare cutting list from plans and job specifications
- Read and interpret work documents
- Estimate and cost job
- Produce manual and computer-aided production drawings
- Maintain inventory and control stock
3. Basic operations

This cluster covers your ability to perform the basic operations related to cabinetmaking hand tools and skills.

- Use furniture making sector hand and power tools
- Hand make timber joints
- Select and apply hardware
- Join solid timber
- Assemble furnishing components
- Select timber for furniture production
- Construct jigs and fixtures
- Handle dangerous goods/hazardous substances
- Measure with graduated devices

4. Manufacture and install

This cluster covers your ability to manufacture complex items of cabinetry/furniture to a merchandisable level without help or supervision.

- Construct furniture using leg and rail method
- Install furnishing products
- Prepare surfaces for finishing
- Fabricate custom furniture
- Produce angled and curved furniture using manufactured board

5. Operate machinery

This cluster covers your ability to operate complex static machinery in a safe manner and produce work to industry standards and tolerances.

- Set-up, operate and maintain basic static machines
- Apply manufactured board conversion techniques
- Set-up, operate and maintain sawing machines
- Set-up, operate and maintain drilling machines
SKILLS ASSESSMENT - Occupational Requirements

A person who works in Australia as ANZSCO Code: 321111 - Bricklayer lays bricks, pre-cut stone and other types of building blocks in mortar to construct and repair walls, partitions, arches and other structures.

Specific tasks include:

- studying plans and specifications to determine materials required, dimensions and installation procedures
- erecting and dismantling restricted height scaffolding
- sealing foundations with damp-resistant materials and spreading layers of mortar to serve as base and binder for blocks using trowels
- laying bricks in rows, designs and shapes, and spreading mortar between joints
- embedding blocks in mortar and removing excess mortar
- checking vertical and horizontal alignment
- cutting, shaping and polishing stones and bricks using machines and hand tools, and shaping bricks to fit irregular spaces
- repairing and maintaining bricks, cement blocks and related structures
- designing and cutting monumental masonry and lettering
- constructing walls using stone slabs and large masonry slab blocks

The Australian qualification that matches the tasks and activities of ANZSCO Code: 331111 Bricklayer is CPC30111 - Certificate III Bricklaying / Blocklaying. The skills assessment will match your skills and experience against this qualification.

ASSESSMENT OF SKILLS

When assessing you skills against the Australian qualification, qualified assessors will cluster the tasks required to complete this qualification. These clusters are:

1. Common units – Employability skills
2. Plan, prepare and level brick/blocklaying
3. Erect and dismantle scaffolding
4. Construct masonry walls
5. Construct masonry structures
6. Other skills desirable but not essential

1. Common Units – Employability skills

This cluster relates to the workplace occupational health and safety requirements, work processes and procedures, engineering industry standards and requirements to work as a carpenter in Australia. Employability skills covers teamwork; communication; problem solving; planning and organising; learning; technology; self-management; initiative and enterprise.

This cluster includes the following units:

- Apply OH&S requirements, policies and procedures in the construction industry
- Work effectively and sustainably in the construction industry
- Plan and organise work
- Conduct workplace communication
- Carry out workplace communication
- Carry out measurements and calculations
- Read and interpret plans and specifications
2. Plan, prepare and level brick/blocklaying

This cluster covers your ability to plan out, level off and prepare for brick/blocklaying.

- Perform setting out activities
- Apply basic levelling procedures
- Handle and prepare brick/blocklaying materials
- Use brick/blocklaying tools and equipment
- Carry out concreting to simple forms
- Lay paving

3. Erect and dismantle scaffolding

This cluster covers your ability to use a variety of restricted height scaffolding.

- Erect and dismantle restricted height scaffolding
- Carry out basic demolition

4. Construct masonry wall

This cluster covers your ability to construct masonry structures.

- Carry out masonry veneer construction
- Carry out cavity brick construction
- Lay masonry walls and corners
- Lay multi-thickness walls and piers
- Install fire rated masonry construction
- Install flashings and damp proof courses
- Install glass block work

5. Construct masonry structures

This cluster covers your ability to construct masonry structures.

- Construct masonry structural systems
- Construct battered masonry walls and piers
- Construct masonry arches and curved walls
- Construct masonry steps and stairs
- Construct decorative brickwork

6. Other skills desirable but not essential

This cluster covers skills that are desirable but not essential.

- Use explosive power tools
- Operate elevated work platforms
- Install aerated autoclaved concrete (ACC) products
- Construct fireplaces and chimneys
- Carry out tuck pointing to brick work
- Place and fix reinforcement materials
- Micro business finances
- Manage small business finances