

UNIT GROUP 3991 BOAT BUILDERS AND SHIPWRIGHTS

BOAT BUILDERS AND SHIPWRIGHTS construct, fit out and repair boats and ships.

Indicative Skill Level:

Most occupations in this unit group have a level of skill commensurate with the qualifications and experience outlined below.

In Australia:

AQF Certificate III including at least two years of on-the-job training, or AQF Certificate IV (ANZSCO Skill Level 3)

In New Zealand:

NZ Register Level 4 qualification (ANZSCO Skill Level 3)

At least three years of relevant experience may substitute for the formal qualifications listed above. In some instances relevant experience and/or on-the-job training may be required in addition to the formal qualification.

Registration or licensing may be required.

Tasks Include:

- studying plans and specifications, and preparing templates and scale plans for fabrication and cutting of hull sections
- marking reference points and lines on dry docks and slipways
- checking position and functioning of slipway apparatus
- assembling shells of boats and erecting hull sections of ship
- erecting and preparing launching platforms, conducting pre-launch tests and supervising launching procedures
- installing masts, frames, decking, fittings, machines, shafts and safety equipment
- building and installing structures such as cabins, machine mountings, propeller supports and rudders
- determining repair requirements and procedures
- may make hull moulds and fabricate and repair vessels using materials such as aluminium, wood, glass, reinforced plastics, carbon fibre, Kevlar, fibreglass and concrete

Occupations:

399111 Boat Builder and Repairer

399112 Shipwright

399111 BOAT BUILDER AND REPAIRER

Builds, repairs and modifies boats. Registration or licensing may be required.

Skill Level: 3

Specialisations:

Composite Boat Builder

Rigger (Boat)

Sparmaker

Wooden Boat Builder

Yacht Builder

MAJOR GROUP 3 *continued*

UNIT GROUP 3991 BOAT BUILDERS AND SHIPWRIGHTS *continued*

399112 SHIPWRIGHT

Constructs, fits out and repairs ships. Registration or licensing is required.

Skill Level: 3

Specialisations:

Loftsman/woman (Marine)

Ship's Carpenter