

Carpentry and Joinery



Programme Description

Carpenters and Joiners construct, erect, install, renovate and repair structures and fixtures made of wood, plywood, wallboard and other materials, and cut, shape and fit timber parts to form structures and fittings.

Tasks include:

- studying drawings and specifications to determine materials required, dimensions and installation procedures
- cutting materials, and assembling and nailing cut and shaped parts
- erecting framework and roof framing
- nailing fascia panels, sheathing roofs, and fitting exterior wall cladding and door and window frames
- assembling prepared components to form structures and fittings ready to install

Course Duration

Level 1-3 (3 years)

Course Contents

- Carpentry & Joinery Theory
- Carpentry & Joinery Practice
- Engineering Science
- Technical Drawing
- Mathematics

Educational Requirements

Grade 10 or Grade 12 Certificate

Recommended Subjects: Mathematics, English, Physical Science, Technical drawing

Occupational Requirements

Carpentry and Joinery artisans should:

- handle heavy material
- tolerate noise and dust
- Stand, kneel for long periods

Qualification Award

National Vocational Certificate (General Construction) Carpentry and Joinery



Career Opportunities

- Construction industry/Entrepreneur
- Training and Teaching Environment
- Government Agencies