

# CAREER FACT SHEET

## Insulation and Home Improvement Installers

### Snapshot

Insulation and Home Improvement Installers install a variety of insulation materials to improve resistance to heat, cold, air, sound and moisture, and install functional and decorative home improvements.

How many are employed in this occupation?	11400
What are the average weekly earnings for full time workers?	\$1,187
How does unemployment compare with other occupations?	Average
What are the job prospects for this occupation?	Very Strong Growth
What will be the likely future employment growth for the next five years?	Average

### Main employing industries

Construction; Manufacturing; Wholesale Trade; Retail Trade

### Tasks

This occupation may include associated occupations with varying tasks.

- examining plans, specifications and work sites to determine the type and quality of installations required and their location
- preparing site for insulation and installation of fittings by nailing up furring, drilling holes for screws and bolts, and erecting scaffolding and ladders
- gluing blocks and slabs of foamed plastic and cork to walls
- operating equipment to blow and spray mineral wool, fibre fill and foam insulation material into cavities
- cutting insulation material to size and shape, and nailing and stapling batt-type insulation to joists, studs and furring
- measuring, cutting and applying solar control film to windows
- fitting awnings, security screens, shower screens, prefabricated windows and doors, exterior cladding and other home improvements using hand tools
- drilling holes in wood, brick, stone and fibrous structures, and bolting, screwing and nailing fittings into place
- attaching and adjusting mechanical fittings such as cranks, locks and pull-cords
- installing flashing and waterproofing to fittings such as shower screens and prefabricated windows and doors

# INDUSTRY OVERVIEW

## Manufacturing

If you're a hands on sort of person who likes getting stuck into tasks involving the use of tools and machinery to create new items, or you like to work on projects that bring technical concept drawings to life, then a career in the Manufacturing industry could be right up your alley. Careers in Manufacturing are available in a variety of industries such as: aerospace, furnishing, laboratory operations, metal fitting, engineering and boating, process manufacturing, mineral products, plastics, rubber, recreational vehicles and textiles, clothing and footwear. Structural Steel and Welding Trades workers, and Metal Fitters and Machinists are the trades most in demand in Manufacturing at present. There are thousands of Manufacturing businesses in Australia, employing almost one million people. New developments in sustainable Manufacturing aim to produce goods in an environmentally friendly and sustainable way while at the same time maintaining, if not improving productivity. This makes it a very interesting time to join this sector.



**Manufacturing**

### Possible job pathways

- Glaziers
- Graphic Pre-press Trades Workers
- Industrial Spraypainters
- Metal Fitters and Machinists
- Precision Metal Trades Workers
- Sheetmetal Trades Workers
- Structural Steel and Welding Trades Workers
- Wood Machinists and Other Wood Trades Workers
- Chemical, Gas, Petroleum & Power Plant Operators
- Electrical Engineering Draftspersons, Technicians
- Electricians
- Electronics Engineers
- Metal Casting, Forging & Finishing Trades
- Aircraft Maintenance Engineers
- Engineering Production Systems Workers
- Engineers (Chemical and Material)
- Industrial, Mechanical and Production Engineers
- Mechanical Engineering Draftspersons, Technicians
- Food and Drink Factory Workers
- Production Managers
- Printers
- Printing Assistants and Table Workers
- Signwriters
- Jewellers
- Product Assemblers

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