



# Careers in manufacturing: laboratory operations

## Technician - earth science

This information sheet covers the following occupations within the laboratory operations sector:

- Earth science technicians
- Life science technicians.

### Earth science technician

Earth science technicians collect and test earth and water samples, record observations and analyse data in support of Geologists or Geophysicists.

#### **Specialisations:**

- Earth science laboratory technician
- Geochemical laboratory technician
- Geological technical officer
- Geoscience laboratory technician
- Meteorological observer
- Seismology technical officer
- Soil science technical officer
- Water resources technical officer

#### **Relevant qualification:**

- Diploma of Laboratory Technology

### Life science technician

Life science technicians identify and collect living organisms and conduct field and laboratory studies in support of Life Scientists or Environmental Scientists.

#### **Specialisations:**

- Biological technical officer
- Botanical technical officer
- Ecological technical officer
- Environmental technical officer
- Fisheries technical officer

#### **Relevant qualification:**

- Diploma of Laboratory Technology.

This information sheet has been produced with assistance from the Australian Government.

