Job Description

Under direct supervision, you will need to complete training courses in order to acquire the knowledge required to select, use and care for tools, equipment and material.

This job will assess the following unit standard

All activities shall be conducted in accordance with workplace procedures.

Knowledge

You will learn about the following from your training provider or workplace trainer/supervisor:

- Types and uses of basic tools
- Safety hazards in using basic tools and equipment
- Precautions to avoid hazards
- Identification and reporting of unsafe and faulty tools and appropriate corrective action at this level
- Correct cleaning and maintenance methods for tools and equipment
- Importance of keeping accurate personal tool records and equipment, using workplace forms and audit procedures
- Introduction to basic computing applications
  - Excel spreadsheet
  - Word
- Vulnerability assessment
- Data collection
  - Information search techniques
- Definitions of Climate Change and Disasters
- Climate and weather instruments and calibration

Demonstration

To show that you can apply your knowledge in the workplace you will need to:

- Identify, use and store a range of basic tools and equipment correctly to collect quantitative data on patterns of climate change and disasters that may include but not limited to:
  - Compass and angle instruments
  - Thermometers and Barometers
  - Weather forecasts
  - Tide tables
  - Topographical maps
  - Field Sampling Tools
  - Hand Lens/Microscope
- Operate and maintain technological gadgets to collect quantitative data and images of patterns of climate change and natural disasters
  - Cameras
  - Computers and androids
  - GIS
  - Satellite Images
  - Photographs
  - Videos
- Identify and Collect field samples/data required for Vulnerability Assessments, Adaptations and Mitigations in both:
  - Climate Change
  - Climate and weather instruments and calibration
  - Disasters
- Keep accurate records for personal and workplace tool storage systems
- Conduct tool checks as required by workplace procedures
- Report identified faults to supervisor in accordance with workplace procedures

Attach the reports from your training provider here