

## J2.2 Read jewellery manufacture or silversmithing drawings SQA Unit Code H9VX 04

### Unit Summary

This unit covers the skills and knowledge required for locating, reading and extracting information from drawings and specifications, in accordance with approved procedures.

You will be required to obtain information using the correct drawings, specifications, and interpret their meaning. This will involve a practical understanding of the symbols, and technical terms used so that a correct interpretation can be made. Your responsibilities will require you to comply and to report any problems that you cannot personally resolve, or are outside your permitted authority

### Performance Indicators

You will be able to:

- a) Correctly interpret basic level technical drawings and specifications
- b) Identify a range of **drawing and measuring tools**
- c) Use the information obtained to ensure that work meets the specification
- d) Follow **instructions** relating to your work

### Knowledge and Understanding

You will know and understand:

- 1) How to interpret drawings in order to extract dimensions
- 2) The symbols, terminologies and conventions used within the drawings and specifications
- 3) How to follow instructions both written and verbal
- 4) The extent of your own responsibility, and to whom you should report if you have problems that you cannot resolve

### Range

**You are required to:**

- A. Correctly identify all of the following **drawing and measuring tools**:
  - (i) Ruler
  - (ii) Compass
  - (iii) Set square
  - (iv) Protractor
  - (v) HB pencil
  - (vi) Eraser
  
- D. Follow two of the following types of **instructions** relating to your work
  - (i) Verbal
  - (ii) Written
  - (iii) Drawing