

## **J2.10 Produce hand engraving SQA Unit Code H9W6 04**

### **Unit Summary**

This unit covers the skills and knowledge required to use basic hand tool applications to carry out engraving. Work includes basic block/script lettering and carving techniques on mostly flat surfaces to achieve patterns in relief or intaglio.

### **Performance Indicators**

You will:

- a) Correctly interpret drawings and/or specifications
- b) Plan your work sequence
- c) Select appropriate tools to achieve the specified outcome
- d) Ensure that tools are in an appropriate condition for use
- e) Measure and mark out in preparation for engraving
- f) Position and hold the work piece in place without causing damage
- g) Carry out work in line with operating procedures
- h) Polish and finish the work piece using appropriate techniques

### **Knowledge and Understanding**

You will know and understand:

- 1) Engraving terminology
- 2) How to interpret drawings and/or specifications
- 3) The importance of carrying out work in a particular sequence
- 4) How to identify different tools and their applications
- 5) How to maintain tools
- 6) How to measure and mark out work pieces using appropriate equipment for the task
- 7) Differing methods of securing work pieces, their limitations and how to select the most appropriate method