# Why Work as a... Jewellery, Silversmithing, and Allied Trades Professional

A solution for your training needs and career progression

## **ROLE OVERVIEW**

Set within an industry steeped in centuries of tradition, the jewellery, silversmithing and allied trades industry supports the pursuit of excellence in their traditional craft skills whilst also embracing innovation and technology. The jeweller, silversmith an allied trades professional contributes approximately £2 billion to the British economy.

### **KEY POINTS**

- **Level:** 3
- **Duration:** 15 months + End Point Assessment
- Pathways: CAD/CAM Processes, Casting, Enamelling, Engraving, Mounting, Polishing/Finishing, Silversmithing, Stone Setting, Lapidary
- Entry requirements: You may be required to undertake training in maths and English. See <u>HERE</u> for more information

## South Yorkshire Apprenticeship Hub

www.southyorkshireapprenticeships.org

**Live Vacancies** 

Supporting individuals and businesses across South Yorkshire

## **KNOWLEDGE REQUIREMENTS**



- The systems, processes and organisational procedures used to ensure compliance with Health & Safety and other relevant legislation
- The maintenance of hand tools and equipment
- The purpose and use of different powered plant and equipment
- How to read working drawings and specifications, including industry standard descriptions and symbols used to describe processes and finishes
- The importance of reducing waste and the methods used for managing it
- How different techniques, processes and finishes can be communicated to customers
- The limitations of different design approaches

## **SKILL REQUIREMENTS**



- Demonstrate an understanding of workplace hazards and other areas of legislative non-compliance and how these can be addressed
- Select and utilise tools and equipment to achieve the desired finish/outcome
- Maintain the effectiveness of the powered plant and/or equipment; and rectify defects and damage
- Identify the material required to produce an item based upon a given specification
- Implement actions to improve the finish/accuracy of the item

## **BEHAVIOUR REQUIREMENTS**



- Able to work in a safe manner
- Can work with tools effectively
- Can utilise powered tools safely and effectively
- Works with designs and specifications effectively and can apply them
- Able to work with the materials which are used within their specialism
- Self assesses their own work and checks for accuracy
- Communicates in a professional manner with colleagues and customers