

Course Level: Level 1

Campus: Newcastle

**Subject Type: Construction & Engineering** 

## **Course Overview:**

The course is ideal if you are already working in welding and fabrication industries and are looking to develop your skills further, to increase your responsibilities and knowledge. The course will give you the opportunity to learn, develop and practise the skills in welding, metal fabrication, thermal cutting or brazing and soldering.

#### What's Covered:

During the course you will develop your skills and gain an understanding of equipment functions, how materials behave when subjected to fabrication and welding processes and the correct procedures for safety that are paramount in this industry.

The course is ideal if you are already working in welding and fabrication industries and are looking to develop your skills further, to increase your responsibilities and knowledge. The course will give you the opportunity to learn, develop and practise the skills in:

- welding
- · metal fabrication
- thermal cutting or brazing
- soldering

You will be able to learn about welding disciplines in MIG, ARC or TIG. You'll learn how to work safely within a welding environment and produce five welding assessments including three straight runs, lap joint, T fillet in flat position, T fillet in the horizontal/vertical position and corner joint.

## **Entry Requirements:**

There are no formal qualifications for this course however a keen interest in welding would be beneficial

#### **Fees and Financial Support:**

If you are on benefits or are on a low income you may be entitled to fee remission towards your course. \*This is at the Colleges discretion. If you have any queries with regards to the funding of your course, please contact Charlotte Robertson on 01782 254141 or email charlotte.robertson@nscg.ac.uk

### **Progression:**

On completion of this course, you could progress onto the Level 2 City & Guilds in Welding Skills qualification.

### What else do I need to know?

This course has an additional materials fee of £100.

# How do I find out more?

For further information, email <a href="mailto:dave.richards@nscg.ac.uk">dave.richards@nscg.ac.uk</a>