

LEVEL 3

# Building Services Engineering Ductwork Craftsperson

#### **Programme Overview**

Welcome to the 48 month, Level 3 Building Services Engineering Ductwork Craftsperson Programme.

Building Services Engineering makes buildings work. It is a specialist branch of engineering within the construction sector. Ductwork systems provide clean air and/or remove used air, and move temperature controlled air around the inside of buildings as part of a building's ventilation and life safety systems. Ductwork Installers install and maintain ductwork systems in large industrial and commercial buildings including office blocks, factories, schools, airports and hospitals.

### **Key Facts**



Apprenticeship Level

#### Duration

Typically, 48 months



Qualifications

There are no mandated qualifications included within this Standard

# **Role Profile**

Ductwork Craftspersons use their skills to assemble, install, test, repair, pre-commission, commission, handover and de-commission ductwork made from a wide range of materials, as well as overseeing the work of others, and understand the importance and function of the system to be installed. Interaction with the latest technologies e.g. Building Information Modelling (BIM) and the ability to understand and interpret drawings are essential. Ductwork Craftspersons have detailed knowledge of the systems they operate as well as being able to establish requirements of the job, liaising with other trades, suppliers and clients.

# Core Knowledge

This standard delivers the following key knowledge areas:

- Planning and Preparation
- Ductwork Principles
- Installing Ductwork Systems
- Customer Service
- Working Sustainably
- Working Safely

# Speak to one of us today to find out more:

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