

LEVEL 3

Building Services Engineering Service and Maintenance Engineer

Programme Overview

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

Building Services Engineering makes buildings work. Service and Maintenance Engineers play a key role in planning and completing a range of maintenance work encompassing industrial and commercial building services engineering systems such as ventilating, heating, water supply, waste (effluent discharge) and drainage. This includes related electrical isolation, disconnection, reconnection and reactivation. They also complete planned preventative maintenance and undertake any required remedial repairs. In addition, they monitor and manage the operation of plant and equipment through building and energy management systems.

Role Profile

Service and Maintenance Engineers ensure systems continue to operate to their design specification. They undertake work with a high level of autonomy and require highly developed diagnostic skills, detailed knowledge of system operating principles and the ability to take responsibility for fault finding, fault diagnosis, repair and maintenance of systems, components and equipment found in industrial and commercial buildings like office blocks, shopping centres, hotels, factories, schools and hospitals. Dealing with clients is an important aspect of Service and Maintenance Engineers work, to ensure maintenance activities are undertaken with minimum down time and impact on the buildings use.

Core Knowledge

This standard delivers the following key knowledge areas:

- Planning and Preparation
- Undertaking Planned and Reactive Maintenance
- Working Sustainably
- Working Safely

Speak to one of us today to find out more:

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Key Facts



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Duration

Typically, 48 months

Qualifications

There are no mandated qualifications included within this Standard