

## Boiler Service Engineer

### Role Purpose:

The Boiler Service Engineer is responsible for keeping boilers in good working order and performing routine maintenance. This includes checking heating systems are running efficiently, cleaning tubes, pipes and ducts, removing any deposits that may have formed (e.g. scale and corrosion products), leak testing valves and gaskets, ensuring thermostats and all measurement and control devices are functioning properly, and measuring combustion emissions.

They also carry out unplanned maintenance in the event of a failure or malfunction, with the objective of restoring normal operations as quickly as possible. This entails analyzing the malfunctioning system using diagnostic tools to identify the source of the problem, replacing any damaged or worn parts and, finally, performing tests to check that the problem has been effectively resolved.

### Responsibilities include:

- Installing and testing boilers and heating/hot water systems
- Following all company procedures on health & safety, including wearing the appropriate PPE
- Performing maintenance on heating/hot water systems
- Responding to breakdowns and malfunctions
- Performing failure diagnosis on systems to locate the cause of a problem
- Carrying out repairs to restore system functionality
- Testing repaired systems to verify that functionality has been restored
- Be capable of using a wide range of tools and equipment, including soldering and welding tools, pipe cutters and benders, pipe wrenches, riveting machines and pipe threaders

### Required Skills & Education:

- Technical/vocational diploma or engineering degree
- Knowledge of hydraulics, mechanics and thermal engineering
- Ability to read and understand hydraulic, electrical and mechanical drawings and schematics
- Boiler operator/engineer license (where required by law)
- Ability to perform analysis and diagnosis of heating and hot water systems
- Manual dexterity and practical intelligence
- Strength and physical stamina
- Problem-solving skills

For further information or to apply, please email [careers@mcinnestgroup.co.uk](mailto:careers@mcinnestgroup.co.uk)



**PLUMBING**  
Bathroom Installations & Plumbing  
Services



**HEATING**  
Central Heating Install &  
Maintenance



**RENEWABLES**  
Renewable Energy Advice &  
Solutions



**SOLID FUEL**  
Fireplaces and Solid Fuel Stoves