industrial + heritage
boiler engineers

Est. 1968

H.A McEwen
(Boiler Repairs) LTD

industrial boiler services

boiler repairs

Structural boiler repairs have been the lifeblood of the company's work for the last 40 years. We offer a complete packaged service of industrial boiler repair work and our skilled teams of boilermakers are able to carry out repairs to the highest standard. We liaise closely with all major insurance companies on our clients' behalf. Our Repair Services include:

1. Boiler D-Patches
2. Boiler Retubes
3. Furnace Replacements
4. J-Prepping

boiler servicing

We undertake industrial boiler servicing contracts across a large range of industries, either on a regular pre-appointed date or to meet customer requirements. Preparation varies from job to job, but we ensure minimum interruption to normal boiler plant operations. Our services include:

1. Annual Insurance Inspection Preparation
2. NDT Insurance Inspection Preparation
3. Valve Overhauls and Certification

boiler installations

We have a wealth of experience in the design, build, supply, installation and commissioning of industrial and steam boiler projects. Over the years we have undertaken extremely large boiler installation projects, handling every aspect of the site work, from civil engineering through to the commissioning of the boiler. Our installation services include:

❶ Boiler Plant Design ❷ Boiler Supply ❸ Boiler Plant Installations

steam boilers

A key consideration when installing a new industrial boiler is reliability and performance. Our modern industrial boiler solutions are designed and installed to maximise energy efficiency and reduce the carbon footprint at the site of installation. We are an approved contractor for Byworth Boilers, a British manufacturer of highly efficient steam boilers.

biomass boilers

We have designed and built a wide variety of biomass-fuelled steam and hot water boilers and steam powered electrical generation plants, which range from small commercial units to large industrial installations.

skid-mounted boilers

Our skid-mounted boiler plant packages reduce on-site installation time, as the majority of the installation is done off-site. A typical package consists of a boiler, hotwell, blowdown receiver and steam manifold.

containerised boilers

Containerised boiler plants offer location, space-saving and resale benefits. Our installation experience means we are able to maximise the day-to-day usability of our containerised boiler plants.

ancillary work

We offer the in-house design, manufacture, supply and installation of a wide range of boilerhouse ancillary equipment.

hotwell tanks

Our hotwell tanks are custom built to ensure factors such as feed water temperature and condensate distribution maximise energy savings.

blowdown receivers

Blowdown receivers are built to comply with Pressure Equipment Regulations and ensure healthy feed water stats are maintained.

pipework fabrication

We design, fabricate and install pipeline systems for water, gas, oil and steam processes in carbon and steel. Our welders are coded to EN287.

plant removal

Specialist dismantling and removal of all types of industrial plant, including pressure vessels, pipework, chimneys and oil tanks.

boiler spares

We carry a large stock of ancillary boiler spares and supply parts, such as steam valves and ceramic ferrules, throughout the UK and overseas.

www.mcbo.co.uk | enquiries@mcbo.co.uk

01535 634674

repairs + rebuilds

We use traditional boilermaking techniques to rebuild or repair all types and age of heritage steam boiler. We regularly undertake firebox, boiler barrels, smokebox and stay replacements, full retubes and hot riveting projects. We also manufacture new bespoke steam boilers and have completed new build, rebuild and repair projects for:

❶ Traction Engines ❷ Locomotives ❸ Shell Boilers

hot riveting

Traditional hot riveting is a skill no longer taught. We are one of very few companies in the UK to offer a fully mobile specialist replacement and fabrication service.

fireboxes

We manufacture fireboxes for all types of steam boiler, generally recommending flanged endplates of either welded or riveted design with pre-drilled smoketube holes.

presswork

We have preserved the skills necessary to produce intricate presswork and flanging to any shape or size; a process essential in preserving vintage steam boilers.

heritage
boiler services

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- Boiler Repairs
- Boiler Retubes
- Boiler D-Patches
- Furnace Replacements
- Boiler Servicing
- Boiler Sales and Spares
- Boiler Installations
- Plant Removal
- Pipework Fabrication
- Valve Overhauls
- Biomass Boilers
- Hotwell Tanks
- Containerised Boilerplant
- Skid-Mounted Boilerplant
- Traction Engines
- Locomotives
- Shell Boilers
- Hot Riveting
- Fireboxes
- Presswork
- Flanging