



McKee
Associates

Multi-disciplined building
services design consultancy.

Rail.
Industrial.

Wigan Hall
New Market Street
WN1 1HH

01942 945 990
mckeeassociates.co.uk
info@mckeeassociates.co.uk



McKee Associates. A creative MEP Studio encompassing Mechanical, Electrical, Public Health, Sustainability and 3D Revit designs amongst other attributes held by our engineers in all sectors.

Having started the practice 2010 after being trained at some of the biggest MEP practices, the director has gone on to enforce the experience, ethos, knowledge to make McKee Associates the brand it is today.

Our team are successfully delivering commercial value to our clients and our schemes across the UK and throughout Europe and assist in the delivery of developments, meeting clients expectations and environmental requirements throughout our designs.



Our approach.

We listen to the requirements of the clients and the teams to obtain a full understanding of developments.

We think of the values we can add to the projects and the technologies available to embrace that will benefit developments both in the short term and long term.

We sketch & model what our thoughts and capabilities are for the requirements of the buildings and the operation of the businesses within.

We deliver with a vast understanding and proven track record, we deliver the MEP packages with the attention to detail we have been synonymous with over the years.



CASE STUDY 1



Company. Northern Rail SIF3 (TVM's)

Sector. Rail

Services include. Low Voltage & Communications Design. General & Emergency Lighting Design. Security & Access Control Design. Utility Infrastructure Design & Co-ordination.

Project overview. This Station Improvement Fund 3 was focused around the Peak District, South East Manchester & Cheshire areas.

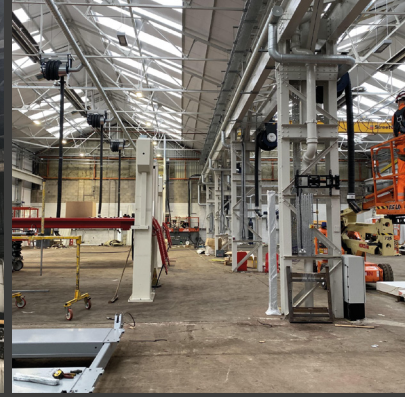
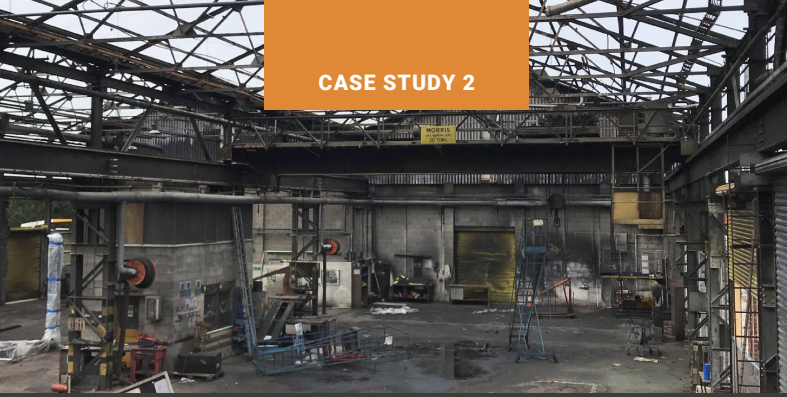
McKee Associates were appointed to undertake station improvement surveys and designs for 45no. stations taking them to a GRIP 4 stage.

The station improvement works ranged from full station refurbishments to the roll out of ticket machines, CCTV and ANPR for operators Northern.

Designs were carried out to Network Rail standards, with Northern client approval on all schemes prior to construction.



CASE STUDY 2



Bury
COUNCIL



Company. Bradley Fold Council Depot - Bury

Sector. Industrial

Services include. High Voltage Electrical Design. Low Voltage & Communication Design. Fire Alarm & Life Safety System Design. Hot & Cold Generation & Distribution.

Project overview. Following a fire at a Council operated vehicle maintenance depot during a night shift, McKee Associates were immediately requested to attend site with the brief of re-instating power under emergency conditions.

Following the successful and swift power reinstatement, McKee Associates were subsequently requested to provide designs to formally re-instate the building to its original operation state through the insurance process.

Our services included the full mechanical, electrical and specialist services (MOT equipment, rolling road, compressed air and roof actuators for fume build up).

CASE STUDY 3



Company. Salford Van Hire - Manchester

Sector. Industrial

Services include. Renewable, Low Carbon & Sustainable Design. Part L Compliance & Thermal Energy Modelling. SAP / SBEM / BREEAM / MEP. MEP Cost Consultancy.

Project overview. A new head office for Salford Van Hire in North Manchester incorporating new offices, vehicle maintenance depot, petrol station and vehicle washing facilities with trailer and van storage for circa 200 HGV's. McKee Associates were appointed to provide full MEP designs, overseeing the scheme on behalf of the client through to completion. Our services included the full mechanical, electrical and specialist services (MOT equipment, rolling road, compressed air and roof actuators for fume build up), new HV and LV services and parking lighting and security systems for HGV and Truck parking, incorporating one of the largest private CCTV systems installed to date for the clients needs.



**SALFORD
VAN HIRE**

CASE STUDY 4



Company. Tetrosyl - Rochdale

Sector. Industrial

Services include. High Voltage Electrical Design. Building Condition, Due Diligence, Pre-Acquisition Surveys. MEP Cost Consultancy. Building Management & Control Systems.

Project overview. Following fire damage at this chemical plant, McKee Associates were immediately requested to attend the site with the brief of re-instating power under short lead-times to reduce the quantity of emergency generation on-site.

Following the successful and swift power reinstatement, McKee Associates were subsequently requested to provide designs to formally re-instate the local substation and associated chemical production facility to its original state.

Our services included the full mechanical, electrical ATEX inspections and associated designs along with the design of the replacement substation incorporating the HV and LV systems.

Our success is based on extensive experience.

We interpret project specific requirements, then conceptually design, create and resolve how all elements align with sensitivities specific to the environment, delivering the best possible project outcomes for all involved.

We are proud to also highlight that beyond practical completion our services are retained on numerous projects to further develop and expand facilities for years after.



01



03



05



06



07



08



11



12



13



Core services include.

- 01 High Voltage Electrical Design
- 02 Low Voltage & Communications Design
- 03 General & Emergency Lighting Design
- 04 Fire Alarm & Life Safety System Design
- 05 Security & Access Control Design
- 06 Heating, Cooling & Ventilation Design
- 07 Building Management & Controls System Design
- 08 Hot & Cold Water Generation & Distribution
- 09 Specialist Steam & Compressed Air Systems
- 10 Public Health Design
- 11 Utility Infrastructure Design & Co-ordination
- 12 Renewable, Low Carbon & Sustainable Design
- 13 Revit, BIM & 3D Design
- 14 Building, Due Diligence & Pre-Acquisition Surveys
- 15 Part L Compliance & Thermal Energy Modelling
- 16 SAP / SBEM / BREEAM / MEP
- 17 MEP Cost Consultancy



Brochure designed and produced by
magicallogical.co.uk
A communication design agency



Wigan Hall
New Market Street
WN1 1HH

01942 945 990
mckeeassociates.co.uk
info@mckeeassociates.co.uk

