

## Civils/Building

- Design & Consultation
- Cable Route Installations Works
- Cable Route Works (Including Troughing & Ducts)
- Equipment Foundations – Piled & Conventional
- Platform Extension Works – Including Foundation & Reinstatement
- Copers, Paving & Tarmac
- Masonry Structures
- Concrete Structures (Mass & Reinforced)
- External Works (Paving & Landscaping)
- Drainage, Including Surface & Foul
- Minor Building Work, Ancillary Buildings & Alterations to Existing Buildings
- Modular Buildings
- Authorised Walking Routes & Access Points
- Raised Walkways
- Road & Pathway Dressings
- Internal Walls, Partitions and Furniture
- Fire Stopping – Penetration, Cavity Barriers & Linear Seals
- Forced Ventilation Systems
- Roller Shutter & Security Grilles
- Undertrack Crossings (UTX)
- Mast Lighting
- Wall Cladding
- Ceiling Cladding

## Signalling

- Design & Consultation
- Contingent Labour (Signalling)
- Signalling Installations
- Hand Trace & Tag
- Correlation Works
- S.M.T.H
- Signal Relocation

Westbury - Points Heating



## Enabling

- Design & Consultation
- Platform Safety Mirrors
- Gas Points Heating Systems
- Electric Points Heating Systems
- Conductor Rail Heating Systems
- Overhead Line Monitoring
- Hot Axle Box Detectors
- Selecting Door Opening Biases
- Pumps & Associated Control Systems
- Vegetation Clearance
- Correct Side Door Enabling
- ETE Conductor Rail & Associated Cabling
- ETE Negative Bonding

## Consultancy/Functional Support

- Design & Consultation
- Network Rail – Principal Contractor licence holder
- Principal Contractor
- PAT Logistics Management
- Station Refurbishments
- Power Upgrades
- Specialist Asset Surveys & Reporting



**Specialists  
in electrical,  
mechanical  
and civil  
engineering**



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Park Royal -  
DC traction upgrade





# We have a proud history



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In a sector where organisations have come and gone, Giffen Group has remained ever present. This longevity and success is based on an organisational culture that values and actively encourages, the adoption of best practice and continuous improvement.



Warren Street - Station Refurbishment

## Our business is characterised by three core principles:

- 1 To deliver quality installations, safely, to budget and on time.
- 2 We provide clear and positive safety-leadership, ensuring that hazards and risks are managed effectively throughout the business.
- 3 We also recognise that training and development of our employees is key to the future sustainability and growth of the business.

With a long history and nearly 50 years' experience of working across UK transport infrastructure, Giffen Group has grown to become one of the UK's leading M&E Contractors. Giffen Group has extensive experience working for many blue-chip companies, on high-profile contracts, where our portfolio of work extends to Network Rail, London Underground, Crossrail, DLR, London Overground, HS1 (CTRL), BAA, British Aerospace, Vauxhall Motors and Governmental Departments.

Giffen Group's success has been founded upon establishing long-term relationships with clients and gaining repeat business through the provision of practical solutions; quality installations; on time and within budget.

The evolution of the business has led Giffen Group to become a "one-stop shop," with the ability to deliver the following services:-

## Electrical

- Electrical Inspection and Testing
- Design & Consultation
- Electrical Installations – (Calculations, Conceptual Design, Application Design Installation).
- LVAC Installations
- Planned Preventative Maintenance
- Uninterrupted Power Supply – Installation
- Battery Back-up – Rectifier
- Earthing & Bonding
- LV Switchgear
- HV Switchgear
- Cable Link Boxes
- Mobile Generator Connection Boxes
- Power Distribution Units
- Transformer Rectifiers
- Diesel Generators (Permanent)
- Temporary Generation/Construction Power Supplies
- LV Distribution Cabling
- Transformers
- HV Cabling
- Lighting Installations/Equipment (Depots, Stations & Sidings, incl. Luminaires, Control Equipment & Winch Mechanisms)
- Load Monitoring
- Remote Condition Monitoring
- Sub Station Earth Bars
- DC Cabling
- DC Equipment Installation & Commissioning
- Portable Appliance Testing
- Staff Protection Systems (Depot)
- Signalling Power Supplies – 400-650v
- Points Heating
- Earthing Systems
- Fire Alarm Systems

