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# About KM Electrical Services

KM Electrical Services Ltd is a team of professionals who offer competitive quotations for the Supply, Installation, Testing, Commissioning and maintenance of electrical building services.

- We can support you with all your Electrical requirements and can cover the following:
- Access and Security Systems
- Data Wiring Systems
- Emergency Lighting
- Fire Alarms
- Lightning Protection
- Low Voltage Power and Lighting
- Distribution and Control
- Testing and Commissioning

We have a growing reputation for our quality, performance and integrity since we were established in 2004. We offer a broad range and high quality of services focused on meeting customers and partner's needs. Our growing customer base and the fact that clients return to us time and time again is a testament to the overall service we provide.

KM Electrical Services Ltd can Plan, Cost, Supply, Install and manage projects with the aim of achieving cost effective completion in the shortest possible time and to the very highest standards.

Our team has a collective wealth of knowledge and experience of all types of commercial, industrial and domestic installations. We can plan, cost, supply and install and manage projects with the aim of achieving cost effective completion in the shortest possible time and to the very highest standards.



# Services

KM Electrical Services Ltd is a team of professionals who offer competitive quotations for the Supply, Installation, Testing, Commissioning and maintenance of electrical building services.

- Access and Security Systems
  - All types of Access & Security systems and CCTV.
- Data Wiring Systems
  - Cat5e, Cat6 data cabling, Multimode and Singlemode fibre optical installations.
- Emergency Lighting
  - We can offer a full design, installation and maintenance service of self-contained and central battery systems.
- Fire Alarms
  - We can undertake fire risk assessments, design and installation of conventional and addressable fire alarm systems to meet your requirements.
- Lightning Protection
  - Lightning protection solutions to meet any need.
- Low Voltage Power and Lighting
  - All types of power and lighting can be designed, installed and maintained.
- Distribution and Control
  - Our services can adapt to each specific environment to find cost effective solutions to the distribution, monitoring and controlling of electrical power. Installation of distribution boards.
- Testing and Commissioning
  - PAT testing, electrical testing solution.



# Recent Projects

KM Electrical Services Ltd carries out work in many sectors. Below is a small snapshot of our capabilities and gives examples of projects we have successfully completed.

For more information or references please contact us.

- University of Newcastle Medical School
  - Upgrade of the existing fire alarm system to a L2 system and the installation of a new networked panel system.



- Durham University
  - Refurbishment of the Chemistry block cafe', library cafe' and Calman learning centre cafe'. Involving the installation of new distribution equipment, lighting and small power.





- Continental Conveyor
  - We recently completed the relocation of Continental Conveyor Limited to their new factory at the Sunderland Enterprise Park. This involved installing additional distribution equipment, containment and supplies to accommodate over 180 items of 3-phase plant and machinery. Working closely with Continental Conveyor Limited production engineers we managed a smooth transition with minimal down time and loss of production.
  - We also installed containment power and control to the new Spray Plant, additional small power, lighting, Cat6 and fibre optic cables around the plant.



- Gateshead Area Command Police Station
  - The installation of a complete new emergency lighting system. This involved the supply, installation and commission of a static inverter/central battery unit, containment, cabling and slave luminaires.



- Northwave Housing Development - Newbiggin by the Sea
  - New build housing site for a joint venture between Gentoo Construction and Cheviot Housing.





- Greens Lane - Housing Development - Hertburn, Stockton
  - New build development of luxury apartments and bungalows for Blue Sky Construction.





- Cestria Community Housing
  - We are currently coming to the end of a successful 1st year of a 4 year major social housing modernisation programme for main contractor Sunter





# Health & Safety

The policy of the company is to achieve and maintain conditions of work that are health and safe, so far as is reasonably practicable. The company's activities will be conducted with the appropriate safeguards against exposing either employees or other persons to risks to their health and safety. To this measure we have attained the Constructionline and CHAS (Construction Health and Safety) accreditations.

To this end the company accept to actively seek a reduction in the incidence of accidents, dangerous and hazards to health or safety, and to comply with all relevant legislation and codes of practice.

To make financial provision to meet such requirements and to promote safe working practices by the following.

- Ensure that hazards are identified, risks assessed and safe systems of work designed and applied.
- Making the work environment safe and without risks to health.
- Realistically combating such hazards as cannot be eliminated, by making available such protective clothing, equipment or devices as they are required.
- Arranging regular inspections of plant, machinery, workplace and processes by competent person.
- Providing such information, instruction, training and supervision as are necessary to achieve safe working practices, thereby ensuring the health and safety of all employees.
- To bring to the notice of those who supervise, their special responsibility for safe working.
- Seeking the active involvement of all employees in the company's efforts to promote health and safety at work.



- Always considering actual potential risks to persons not in the company's employment, but who may be affected by its operations with the same care and attention as is given to the company's own employees.
- Regularly reviewing company policies, operating procedures and instructions and revising as appropriate in accordance with knowledge and changing circumstances.

The policy of KM Electrical Services Ltd is that we comply with BS EN ISO 14001: 1196.

The Health & Safety Act 1974 states that employers cannot delegate or sub-contract their Health & Safety responsibilities and must provide employees with:

- A safe place of work.
- Safe plant and equipment.
- Safe access and egress.
- Safe systems of work

Section 40 of the acts says that in the event of a prosecution an employer would be guilty until they prove their innocence.

“In any proceedings for an offence under any of the relevant statutory provisions which consist of a failure to comply with a duty or requirement to do something ‘so far as is reasonably practicable’ or ‘best practicable means’ it shall be for ‘the accused’ to prove that it was neither practicable nor reasonably practicable to do more than was, in fact done to satisfy the duty or requirement, or that there was no better practicable means than that which was in fact used to satisfy that duty or requirement.” – Health & Safety at Work Act 1974 – Section 40.



# Environment

KM Electrical Services Ltd objective is to provide a professional, customer focused service with a commitment to comply with all environmental legislation. We strive to improve the positive impacts of our operations upon the environment and work towards the reduction and elimination of negative aspects wherever possible. We are committed to the prevention of pollution and will assess all new proposed processes to identify potential impacts upon the environment prior to implementation.

- The policy of KM Electrical Services Ltd is that we comply with BS EN ISO 14001: 1196. We commit to implement, maintain and communicate this policy to suppliers, customers and members of the public.
- Emission Control - Minimise the potential for any emissions to air resulting from certain products used on sites.
- Fuel Consumption - Reduce fuel consumption through effective management of the company's vehicle policy.
- Noise Reduction - Manage noise generation on sites to prevent nuisance and minimise complaints.
- Power Consumption - Effectively manage the company's energy usage.
- Waste Prevention - Improve procurement methods to minimise the potential for waste materials on site.
- Waste Disposal - To minimise environmental impact by the segregation of waste materials where possible.



# Contact

Please contact KM Electrical Services Ltd using the address and telephone number below.

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