

DURKIN & SONS Ltd.

Civil and Electrical Engineers

Durkin Ltd was initially established more than 40 years ago and is primarily involved in the civil engineering and utility contracting industries.

Our main focus of activities currently is the installation of Extra High Voltage (EHV) cables and ancillary installations and water networks under AMP contracts.

Our company's reputation as a safe, fast, reliable and quality service provider to our clients nationwide continues to the present day, which includes a 24 hour 365 day emergency service. This has enabled us to enter the multi-utility installation field for specific clients.



Our History

Durkin Ltd established in 1963, became Durkin & Sons Ltd and was initially a heavy civil engineering contractor primarily involved with main drainage, tunnelling and communications cabling, with a small electrical division.

Durkin & Sons Ltd commenced trading in the 1980s and re-focussed to become established as a major contractor to distribution network operators, cable manufacturers and other large industrial clients.

Our background in civil engineering has enabled us to bring new techniques and skills from outside the electrical industry and apply them to the field of cable installation.

The company has developed the ability to carry out cable installation contracts up to and including 400kV, with the provision of jointing and testing facilities up to 66kV.

Whilst we have diversified, the traditional strengths of the company have been maintained to enable us to continue undertaking major civil works for a range of industrial clients. The company also remains committed to the Water sector and during the past decade have developed a potable water division, working with various water companies.



Our Vision

Our vision is a simple one:

To be one of the industry leaders within each utility sector that we operate, by providing cost-effective solutions to the highest standards of health, safety and quality, whilst respecting the environment.

Aims

To provide a quality service to our Clients and Partners at all times, with a 'right first time' attitude to all the work we carry out, so that we become the service provider of choice for all our clients.

Values

Our values are to ensure that all our dealings are carried out with integrity and fairness throughout a project and on a day-to-day basis. We seek to ensure all clients become repeat clients.

Financial

Our values of integrity and fairness are carried through to all our financial dealings with our Clients, Partners and Suppliers.

Environmental

We take great care to ensure that our working practices do not damage the environment; to do this we will always go beyond what is considered acceptable and the norm. Our working practices and methodologies provided for each project are evidence of our commitment.

Organisation

Durkin & Sons Ltd personnel have a wide range of experience within all fields of utility installation, with a company policy to use directly employed personnel, many of whom are long serving members of the team.

The company's "open door" management style enables all personnel to have an input into the work process. This approach enables all the Durkin & Sons Ltd personnel to be empowered throughout the company which ensures that they are part of the company, not just an employee.

We believe this is reflected, not only in the development of new techniques, but also in the Health and Safety record of Durkin & Sons Ltd.

Innovation

We achieve this by working with our clients, supply chain and partners to identify areas where improvements can be made, by identifying new processes, techniques and materials that can be imported to the various sectors in which we operate.



Services We Provide

Utilities

- ✦ Installation of cable networks to 400kV
- ✦ Turnkey supply and jointing to 400kV
- ✦ In-house jointing and testing to 66kV
- ✦ Construction of sub-station compounds to 400kV including all foundations and structures
- ✦ Telecom, CCTV and control circuits
- ✦ Multi-utility
- ✦ Waste water pipelines and pumping stations
- ✦ Potable water mains and service renewals
- ✦ Supply and installation of pre-fabricated buildings
- ✦ Pipes & Mechanical Engineering
- ✦ Pipeline Testing

Durkin & Sons Ltd

Also undertake many smaller distribution 11kV to 66kV projects on a continual basis for a range of clients such as Scottish and Southern Energy, Western Power, EDF and private clients.



Cable Installations

Durkin & Sons work in many environments, including urban, rural, environmentally sensitive and secure sites requiring both security clearances and client specific training and have been engaged by several clients at the pre-construction phase to assist in the design and development of proposed projects.

Cable supply and installation projects have included:

A turnkey joint venture together with Nexans Fr. Cable for EDF Energy at West Burton power station, Nottinghamshire. Works consist of the design, supply and installation of cable network, route length of 1,800 metres between the new switchyard of the new power station and National Grid switch room of 400kV single circuit. Ducted installation.

A turnkey project for Scottish and Southern Energy at Slough, Berkshire. Works consist of supply, install and joint a cable network, route length 11,500 metres of 132kV single circuit cable between National Grid Iver sub-station to Slough Heat and Power; Power Station. Cable supplier and jointing installation contractor, Prysmian Cables and Systems. Ducted installation.

Durkin & Sons have undertaken a number of GIS sub-station reconstructions involving multiple relaying of 132kV, 400kV and associated circuits for a range of clients, including National Grid and EDF. As many as 27 132kV circuits being undertaken in a sequential basis at any one time. These include direct buried, ducted and troughed installations.

Civil Engineering

- ✦ Main drainage installation
- ✦ Surfacing and reinstatement
- ✦ Routine maintenance of drainage networks
- ✦ Construction of sub-structure foundations
- ✦ Various tunnelling and drilling techniques



What Our Clients Say About Us!

"Durkin are associated with quality, and that extends beyond the cable manufacture to the companies which are responsible for the installation. **Durkin & Sons** work to consistent standards which have enabled us to build a good relationship between our companies over some 40 years."

"The installation of high voltage cable underground is a specialist skill, and we are relying on **Durkin & Sons** and the experience of their staff to handle a product which can be worth millions of pounds."

"**Durkin & Sons** are also aware of the bigger picture issues relating to the environment and to the public who might be affected by the work being undertaken, and because they also work for most of the power and water utilities direct, **Durkin & Sons** have an understanding of what is required to ensure the client is satisfied in terms of performance and service."

Quality

We are dedicated to providing the highest quality standards and services in every aspect in all projects undertaken.

We therefore operate a Quality Management System which meets the requirements of BS EN ISO 9001, assuring our clients of an efficient, cost-effective service. We continually strive to improve this system by means of:

- ✧ Working with our clients to ensure our construction quality and service levels fully meets their requirements and expectations.
- ✧ An annual improvement plan generated to set objectives and targets to be met.

Certification

- ✧ AFNOR ISO 9001 Accredited
- ✧ AFNOR ISO 14001 Accredited
- ✧ QMS OHSAS 18001 Accredited

Association Membership

- ✧ British Safety Council
- ✧ Achilles UVDB Registered and Verified
- ✧ Registered UK Utilities Supplier Pre-qualification Scheme

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