



Industry best practice

- Legal, Directive & Standard compliant
 - Electricity at work act
 - IEC 60079-17
 - DSEAR
 - ATEX 137
 - Local Electrical Regulations
 - CIBSE lighting guide

Commitment to HSE & Quality

- OHSAS 18001:2007
 - ISO 9001:2008
 - ISO 14001:2004
- Fully conversant with Safe systems of work, permits to work



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Specialists in design, supply and maintenance of industrial and hazardous area electrical equipment



SINCE OUR INCORPORATION IN 1927, DRON & DICKSON HAS DEVELOPED A NICHE BUSINESS BY PROVIDING OUR CLIENTS WITH ELECTRICAL EQUIPMENT SOLUTIONS FOR USE IN HAZARDOUS AND EXPLOSIVE ATMOSPHERES. THIS SPECIALISATION REQUIRES A RESPONSIBLE APPROACH AND A FULL UNDERSTANDING OF THE APPLICATIONS AND LEGISLATIVE STANDARDS.

The company traded well until the early 70's, however, the down turn in our original trading markets and the discovery and further development of the oil industry in the UK lead the company to diversify its service. The parallels for safety couldn't have delivered a more timely opportunity.

Dron & Dickson continued to supply electrical equipment for use in Hazardous areas. This is a service that has grown and we still fulfil today supplying equipment all over the world. We would be delighted to give you more details of this on request.

In 1993 the company was successful in winning its first Ex Maintenance & Inspection Management contract with AGIP UK for the Tiffany platform. This changed the dynamics of the company and was the foundation of how we look today.

Our Electrical Service Management team consists of over 120. This includes Electrical Engineers and Ex E&I Technicians, all CompEx qualified. Historically our scopes of work have been within the UK, both on and offshore. Over the years our services have been employed internationally and we now enjoy significant business in various countries.

The industries we operate within are challenging and aggressive. All who participate should understand and distinguish the difference between "occupational safety," such as slips, falls and vehicle accidents that primarily effect one person and that of "process safety", which can have catastrophic effects and can result in multiple injuries and fatalities, as well as substantial economic and environmental damage.

Dron & Dickson's objective is to excel within the provision of Ex Maintenance Management. Not only to legally comply, but also to offer a solution that is a leader of industry best practices.

Our ESM team posses the knowledge and expertise to deliver a solution to our clients who have the responsibility, the ownership and the safety of personnel and equipment.



Provision of Rope Access Technicians

We can supply fully competent technical personnel for electrical installations and have considerable experience on implementing scopes on Oil & Gas platforms and drilling rigs. Scopes have included for Power and Fire & Gas systems installation with testing of systems prior to handover to client.

Dron & Dickson have a competence programme in place for all their technicians and project co-ordinators, which has been audited by the HSE and various clients.

Rope Access is recognised as a safe, cost effective method of working in areas that are normally inaccessible and where scaffolding would normally be used. By utilising modern rope access systems, costs, disruption and manning levels can be dramatically reduced thus giving a more efficient installation method. Dron & Dickson have personnel available in the following areas:

- Provision of fully qualified Technicians
- Provision of IRATA qualified Level 1, 2 & 3 Rope Access Technicians

Lighting design and lighting maintenance

Dron & Dickson have been designing, installing and maintaining lighting systems for over 30 years and can offer a full package from scope development to handover completion. Areas of expertise include:

- Survey of Lighting Installations and Lighting Enclosures with fully Detailed Survey Reports
- Lighting Layout Designs
- Preparation of Drawings and Workpacks for Lighting Installation
- Full Installation, Testing of System and Completion Handover
- Maintenance of Normal and Emergency Lighting
- Hazardous Area Lighting Supplies
- Helideck Lighting

Dron & Dickson can deliver a full package including all materials with minimum input from client.



Small design scopes / modifications

Dron & Dickson have the capability of delivering small design scopes for installations. Emphasis is on scope development, working with the client to develop the scope with minimum design costs and reduced installation requirements.

Whether it is repair work or small replacements, our experienced and qualified personnel fully supported by a dedicated and competent management team provide a professional service. Dron & Dickson have specialised experience in replacing maintenance packages that clients require to be replaced on a like for like basis.

Ex equipment maintenance

With our highly qualified and experienced team of Project Managers, Inspectors and Technicians, Dron & Dickson provides clients with a comprehensive range of services for inspection and maintenance of Ex equipment within hazardous areas to ensure compliance with BS EN 60079-17: All our technicians are fully Compex certified with considerable hands on experience on Ex equipment. With extensive experience in the offshore Oil & Gas industry we have been providing the following services to our clients:

- Survey and Data Gathering of Ex equipment on installations
- Health care and Audit Checks on Ex equipment
- Manage clients Ex Register
- Visual and Detailed Inspections of Ex equipment
- Electronic Tagging and Marking of Ex equipment
- Hazardous Area Classification
- Provision of Compex qualified Electrical Technicians

Dron & Dickson can manage, maintain and replace all Ex equipment within an asset with comprehensive reports issued to the client on a regular basis.

Weidmuller/Klippon On Site Box Modifications

"Certified junction boxes have been designed and assembled by approved / trained personnel who have been proven to be competent in this activity. The modification of such equipment by untrained personnel or by those who do not have an appreciation of the requirements appertaining to this type of equipment will invalidate the certification and will potentially cause an explosion.

It is therefore essential that any modifications or repairs are carried out by trained / competent personnel who will ensure that the proposed changes fall within the requirements of the relevant certification documents and who will then carry out the work to the level of workmanship required, whilst at the same time ensuring that the necessary records are kept."

- Site survey
- On-site modifications
- Re-certification