

Capability Statement

www.corroconsult.com

Corroconsult UK Limited is a company with global experience that operates to the highest technical standards in the fields of cathodic protection, pipeline electrical interference (a.c. and d.c.), indirect and direct assessment surveys, rehabilitation (including coating solutions) and traction system stray currents. From its headquarters in central England the company is well placed for access to all domestic, European and overseas markets.

Core Competencies

Consultancy Services

- ✓ Expert Witness
- ✓ Technical Consultancy

Cathodic Protection

- ✓ CP Audit
- ✓ Monitoring
- ✓ Maintenance
- ✓ Materials

Site Surveys

- ✓ Soil Resistivity
- ✓ Buried Service Location

ECDA Surveys

- ✓ DCVG
- ✓ Close Interval (CIPS)
- ✓ ACVG

Remote Monitoring

- ✓ Transformer-Rectifiers (TR)
- ✓ Test Facilities

AC Interference

- ✓ Modelling & Calculations
- ✓ Mitigation Measures

DC Stray Current Interference

- ✓ Specifications
- ✓ Surveys
- ✓ Mitigation
- ✓ Strategy Documents

Pipeline Rehabilitation

- ✓ Coating Evaluation / Repairs
- ✓ Wall Thickness (UT)
- ✓ Pit Depths
- ✓ ASME B31:G MAOP Calculations

Pipelines



Offshore Platforms



Jetties & Harbours



Tank Farms



Refineries



Differentiators

- ✓ Active involvement with European (CEN, CENELEC) and International (ISO) Standardisation processes in working groups for both cathodic protection and stray current
- ✓ Key Corroconsult personnel appointed as project leaders by ISO for two major international standards.
- ✓ Each project's requirements are evaluated individually, with tailored services undertaken and bespoke project documentation issued
- ✓ Full GIS integration offered <1m standard (<50cm, <20cm and <4cm accuracies also available by request).
- ✓ All technical personnel meet EN 15257 competency requirements
- ✓ Custom-made transformer-rectifiers with in-built remote monitoring service, full automation and remote control
- ✓ State-of-the-art integrated survey equipment
- ✓ ISO 9001:2015 Accredited (Quality)
- ✓ ISO 14001:2015 Accredited (Environmental)
- ✓ OHSAS 18001:2007 Accredited (Health & Safety)

Key Projects – Last 3 Years

- Monitoring and maintenance contract for a national gas distribution company (7 years).
- Technical support contract for cathodic protection, ac and dc interference for a national gas pipeline company in Europe.
- European Development bank pipeline rehabilitation project in Georgia.
- Stray current investigations in London and Manchester.
- Turnkey services for a major pipeline project in the UK.
- Storage tank cathodic protection system in the Yemen.
- Investigations at various petrochemical sites in Iraq.
- Expert witness for pipeline project cathodic protection, field joint coatings and ac/dc interference.
- Root cause analysis of casing failure in Abu Dhabi.
- CP design review of semi-submersible in South Korea.

