

Project Management and Data Quality Control Services

Bridgeporth provides an 'Integrated Approach' of overall project management, QA/QC, and OHS&E for all types of non-seismic survey and exploration operations undertaken by our clients.

Whether, it's ground, marine or airborne, our experienced staff can oversee your complete project lifecycle. From project inception through survey planning, acquisition management to integrated geological modelling and interpretation we can assist in making your non-seismic based projects work for you.

The Gravity Gradiometer Specialists

The last few years have seen a rapid rise in the use of Gravity Gradiometry (GG). This technique, also known as Full Tensor Gradiometry (FTG) or Airborne Gravity Gradiometry (AGG), has risen to prominence when the need for very high-resolution short wavelength sub-surface imaging is required.

All our experts have between 12 and 25 years of operational, processing and interpretation experience within the gradiometer industry meaning that Bridgeporth are uniquely placed to provide an experienced independent knowledge resource on this specialised technique.

Whether you are seeking expertise for a gradiometry proposal review, survey supervision, an independent interpretation post-processing, or an expert opinion on the need for gravity gradiometry versus high resolution gravity, we can help you navigate the process to achieve your objectives in a timely and cost efficient manner.

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Our Services

Contract and Bid Evaluation

Pre-planning is the starting point for the critical path of your project. Bridgeporth has extensive, worldwide experience of preparing and reviewing tenders in non-seismic survey operations and interpretation projects. Our services include:

- Producing the Invitation to Tender
- Technical bid reviews
- Tender negotiations
- Contract creation and formation

Technical Audits

Ensuring that acquisition systems and instruments are functioning within specifications and are set-up correctly is fundamental in meeting your operational goals. Bridgeporths' experienced staff can provide independent technical audits of land, marine or airborne surveys. Utilizing industry accepted and field proven standards, Bridgeporth can ensure that your project is off to the best possible start. Our services include:

- Vehicle/Vessel/Aircraft Evaluation
- Instrumentation Evaluation
- Crew Proficiency

Survey Supervision

Bridgeporth has multi-discipline experience for all types of non-seismic operations. By matching one of our in-house experts to the needs of our clients and contracted technology, Bridgeporth provides the expertise to manage projects more effectively. All our experts have between 12 and 25 years practical experience, with the knowledge of sound decision-making from a geophysical standpoint that will enhance data quality decisions.

To learn more about how Bridgeporth can help your exploration, please contact us at sales@bridgeporth.com or +44 (0)1908 667 014

Bridgeporth has experts for quality assurance and verification of geophysical, positioning and processed data for specialist technologies including:





- Gravity Gradiometry
- Hi-res Gravimetry
- Magnetometry
- Multi and Hyperspectral Technologies

as well as data undertaken as part of environmental impact assessments.

OHS&E Supervision and Management

Occupational Health and Safety and Environmental policies and procedures are an integral part of our activities within the global oil and gas exploration and minerals sector. A thorough understanding of safety issues, and their implementation in practice, form a fundamental requirement for all of our activities.

Bridgeporth offers qualified & experienced personnel who can assist or take a lead role in the development of effective safety and environmental management systems and processes.

Bid Preparation and Tender Evaluation 	<ul style="list-style-type: none"> • Evaluate survey objectives • Assess the viability of the geological models • Produce the Invitation to Tender • Technical Bid Review • Tender negotiations
Technical Audits 	<ul style="list-style-type: none"> • Review QA documents • Review OHS&E documents • Personnel Proficiency • Instrument Testing
Project Initiation 	<ul style="list-style-type: none"> • Site visit and evaluation • Confirm tests and calibrations • Preliminary data inspection
Remote monitoring for project duration 	<ul style="list-style-type: none"> • Inspect survey data compliance to project specifications • On-going monitoring of OHS&E • Review progress report
Processing of Data/Project Completion Report	<ul style="list-style-type: none"> • Inspect final deliverables • Review provider's report for completeness and accuracy • Prepare final QC report • Review progress report

