



INDUSTRY: OIL & GAS

CLIENT: PETROFAC

Petrofac 

Shetland Gas Plant

BACKGROUND:

As the largest construction project in the UK at the time of completion, the Shetland Gas Plant processes gas from the Laggan and Tormore fields located 125km North West of the Shetland Islands and export it via 30" pipeline to the St Fergus gas terminal near Peterhead in Aberdeenshire.

It will provide 8% of the UK's Gas for the next 30 years.

BRIEF:

DPS Group was required to undertake 75,000 Pre-commissioning and ATEX Inspections on site wide electrical, instrumentation and telecom packages.

Such a project requires not only a strict approach to health and safety, but a detailed approach to, planning, reporting and analysing progress on the project.

THE SOLUTION:

Set up a rotational team of 45 Engineers and Inspectors to successfully complete and document all pre-commissioning tasks and ATEX Inspections.

PROJECT AREAS:



Electrical
division



Project
management

WHAT WE DID:

Working on a highly complicated project of this nature, DPS Group carried out this project professionally, ensuring customer satisfaction including:

- A Health and Safety Team, successfully assisting in over 120,000 hours without lost time injury
- Completions and Systems Turnover Engineers and Graduates generating work packs, monitoring progress and priority systems and dealing with technical queries on site specification and strict IEC 60079 Regulations
- Responsible Electrical Personnel accepting on site permits and carrying out safe isolations
- Technical and Project Administration issuing daily progress reports to the client for clear visibility on progress and compiling the ATEX register
- Supervisors ensuring work on site is carried out efficiently and safely providing access to work fronts ahead of the Electrical and Instrument Inspectors carrying out the tasks as described in the work packs



ATEX

DPS Group - One Integrated Solution - Case Study

ABOUT DPS GROUP

DPS Group provides a range of integrated solutions across a range of sectors, delivering the highest standards of safety, quality, environmental compliance, and customer service.



Our customers benefit from the collaboration between our:

- **Systems expertise:** design, engineering and project management
- **Customer services:** electrical, instrumentation and control construction
- **Product strength:** strong brand partnerships and quality product

Our team at DP Source can recruit certified manpower to ensure your operations run smoothly and efficiently.

We operate a socially responsible business, providing employment opportunities for young people, and supporting the community we serve via our DPS Local Heroes programme.



GET IN TOUCH

To set up an informal discussion about your project, email us via info@dp-sgroup.co.uk or call 01592 772577.

DPS Group website: www.dp-sgroup.co.uk
DP Source: www.dp-source.co.uk
Local Heroes: <http://localheroes.dp-sgroup.co.uk>

OUR SERVICES



Control panels



Electrical division



Automation solutions



Instrument division



Analytical



Project management



Temperature probe



Pressure transmitter



Systems support



Systems support



Flow meter



Valve



Turnkey systems



Recruitment



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