

# CASE STUDIES



**GLEN MAVIS LNG PLANT**  
**Pyeroy Work:** Pyeroy was responsible for carrying out abrasive blast cleaning and external re-painting of the LNG tank.



**ST. FERGUS TERMINAL**  
**Pyeroy Work:** Pyeroy was responsible for the re-painting of gas pipelines at the St Fergus Gas Terminal, north of Aberdeen.



**SCOTTISH & SOUTHERN ENERGY**  
**Pyeroy Work:** Pyeroy carried out the abrasive blast cleaning and re-painting of the one mile long Kenknock siphon, part of the company's hydroelectric power system.



**SIMON STORAGE**  
**Pyeroy Work:** Pyeroy is a longstanding protective coatings contractor to the Simon Storage Group, providing specialist tank coatings and interior and external lining systems for tanks used in the storage of various chemicals, fuels, biofuels and other materials.



**UNITED UTILITIES**  
**Pyeroy Work:** Pyeroy has undertaken a series of contracts in the UK gas supply industry for the refurbishment and maintenance of high pressure vessels at tank storage farms operated by United Utilities. These included the full re-painting of gas holders, crowns and above ground installations at various locations.



**SCOTIA GAS**  
**Pyeroy Work:** Pyeroy used specialist coatings in the refurbishment and maintenance of high pressure vessels at tank storage farms operated by Scotia Gas Networks.



**BP STORAGE FACILITY, SUNDERLAND**  
**Pyeroy Work:** Among the works undertaken for BP at a fuel storage facility in Sunderland was the use of specialist coatings for tank refurbishment and external pipework.



**UNIVAR**  
**Pyeroy Work:** Pyeroy was responsible for the general maintenance and refurbishment of corrosion control coatings used on tank exteriors, bund areas and pipe bridges.



**ESSO**  
**Pyeroy Work:** Pyeroy has undertaken a series of contracts for Esso for the refurbishment of storage vessels at various locations around the country. The work carried out included the application of various specialist internal and external lining systems.

## PYEROY LIMITED GROUP HEAD OFFICE

Kirkstone House,  
 St Omers Road,  
 Western Riverside Route,  
 Gateshead, Tyne & Wear  
 NE11 9EZ  
 Tel: 0191 493 2600  
 Fax: 0191 493 2601  
 Email: mail@pyeroy.co.uk  
 www.pyeroy.co.uk



## PYEROY LIMITED SCOTLAND (INDUSTRIAL PAINTING)

Watt Road, Rosyth Business Park,  
 Rosyth, Fife, KY11 2YD  
 Tel: 01383 423 092  
 Fax: 01383 423 098

## PYEROY LIMITED NORTHERN IRELAND

Queens Road,  
 Belfast, BT3 9DU  
 Tel: 02890 459 523  
 Fax: 02890 452 232



## TANK STORAGE COATINGS & LININGS PROTECTING YOUR ASSETS



# PYEROY TANK PROTECTION

## PROTECTING YOUR ASSETS

Pyeroy was founded in 1973 and has emerged as one of the UK's foremost painting and protective coatings specialists. Within the Pyeroy Group we offer a specialist tank lining division which has gained tremendous experience with both internal and external protection of tanks and vessels.

From initial survey to completion, Pyeroy offer all contracting services including preparation and coating application, scaffolding—including specialist access, quality assurance and quality control.

Pyeroy are approved contractors for most specialist products having conducted various training courses for the generic coatings available today.

We ensure efficiency on all projects through our own directly employed workforce of skilled operatives and our on-going training and development programmes ensure customers always have the latest industrial experience upon which to rely. Quality is also a key factor in our performance. We take pride in the job, no matter how complex or straightforward, as our track record of successful repeat business testifies. This commitment to quality is reflected in our Group accreditation to BS EN ISO 9001.

We also recognise our responsibility to the Health and Safety of employees and the public, and to the environment through our training, ownership and management systems.



Pyeroy provides a bespoke service to the coatings industry from pre-survey work to assess the condition of structures, through coating specification recommendations to high quality application. In this way a cost effective corrosion control programme can be developed to meet all needs.



Pyeroy's total project management capability extends to the most demanding refurbishment and maintenance work and includes the supply of specialist access and containment systems.

## INTERNAL COATINGS

Using the proven performance of advanced coating and lining systems for tanks, vessels and pipes, the following key benefits result:

**Corrosion resistance** against a wide range of aggressive acids and alkalis at ambient or high temperature.

**Integrity.** Products do not contaminate or affect the integrity of stored or processed products.

**Abrasion resistance** against all kinds of physical abuse, eg, fluid/particle mixes, and thermal shock.

**Excellent adhesion** even to bare substrates so corrosion creep from damaged areas is reduced.

**Solvent free, high build systems** eliminate VOC emission problems and cut application times by allowing maximum film thickness through single "wet-on-wet" spray coating.



## INTERNAL LINING SYSTEMS

- Epoxies
- Phenolics
- Glass flake – vinyl/polyesters
- Polyurethane
- Zinc silicates
- Various other specialised coatings



Coating performance guarantees can be offered along with technical assistance on paint specification and lifetime cost analyses.

## EXTERNAL COATING SYSTEMS

- For all kinds of tanks and vessels
- Proven protection
- Environmentally acceptable finishes
- Resistance to product spillages
- Long, maintenance-free life
- Suitability for underground installations

- INDUSTRIES WE SERVE:**
- Marine
  - Offshore
  - Chemical
  - Petroleum and storage
  - Water and steel
  - Many other industrial sectors

All Pyeroy work is undertaken in full compliance with the appropriate health and safety legislation in relation to coatings removal, refurbishment and replacement – including the handling and disposal of hazardous materials.

## ASSET PROTECTION

Pyeroy is fully conversant with the potential cost implications caused by corrosion of metal structures and the associated effects on basic aesthetics, environment and health and safety. Providing effective maintenance and protection of your assets is therefore crucial. Pyeroy is able to prevent such problems through fully qualified management personnel and experienced site operators employing both traditional and innovative techniques to provide bespoke specifications. Pyeroy offers a truly combined resource to ensure your assets are in safe hands.