

The Rockwool logo is displayed in large, bold, red capital letters. Below it, the words 'FIRE SAFE INSULATION' are written in smaller, dark blue capital letters. The background of the top half of the page is a photograph of a red fire hose running horizontally across the frame, with a white wall and some greenery visible in the background.

Rockwool – Knights Brown

Contract Value: £900,000

Contract Period: May 2019 – July 2020

Our Industry Success

Highland Services has established an exceptional reputation in the provision of Electrical, Mechanical and Building services, and have gained considerable experience operating in a manufacturing environment over the years, as we continually strive for service excellence.

Highland have recognised that to be successful we must deliver all our projects to the same high standards that are required in a 24/7 manufacturing environment. As such we implement best practice when managing all aspects of our service to the public and staff in both sensitive and controlled environments, on all the many successful projects we deliver.

Scope of the Contract

Highland Services provided various works to Knights Brown who were the main contractor employed to extend the production area at Rockwool Pencoed site.

The project included storage yard external lighting, fire detection, CCTV, lightning protection, internal fit out of new Security building, Logistics building and fire proofing new production conveyor installation.

Services Delivered

- Fire Proofing & Boarding
- Suspended ceilings
- Plastering
- Decoration
- Flooring
- Cubicle & Toilet facilities
- Kitchen installation
- Distribution and sub-mains
- Fibre optic and Data
- Production lighting
- Emergency lighting
- Storage area flood lighting
- Lightning protection
- CCTV
- Door access

Contract Management

This project for Knights Brown is managed and monitored by Paul Jones, Contracts Manager, who ensured each work package is appropriately programmed and delivered on time, whilst mitigating any risks and concerns.

Paul has maintained a collaborative approach with both the client and other contractors involved in service delivery, specialist elements required in our package are all carried out in house. Paul ensures daily communication and weekly progress meetings are held to report on package progress, and that relationships remain positive throughout. Our approach to communication and quality management is key to our success in supplying successfully and on time.

As a key contractor on this project we meet our responsibilities under the Construction (Design and Management) Regulations 2015 by adopting a collaborative and proactive approach to all our projects. Through consistent planning, monitoring and control of each works package we ensure that there is no risk to health and safety to our staff, client, and the public. We also provide a design and build service to Knights Brown and apply the principles of prevention, taking into account pre-construction information, providing information on remaining risks to the Principle Designer and updating the Health and Safety file with all relevant information, to eliminate, reduce and control any foreseeable risk to Health and Safety on the project.

Resources

Our team of experienced qualified trades people enable Highland to deliver the various work packages we participate in, and our dedicated team meticulously plan and monitor the on-going works throughout the contract term. Trades are fully briefed on the requirements of the contract, and site-specific inductions and safety talks are conducted prior to any works commencing.

Risk Assessments & Method Statements are compiled for this project, all teams follow the safe systems of work whilst delivering.

Our optimal mix of resources ensures full collaboration across the project.

Key Challenges

Challenges	Mitigation
Diversion/isolation/termination of building services causing possible delays and increased cost.	Highland ensures that communication with Knights Brown is consistent and collaborative and follows the principles of ISO44001. Ensuring that there is no conflict regarding planned / unplanned activities and all works is managed accurately, identifying any potential risks to the project programme, safety, and budget.
Disruption to the environment and working around the public and staff in sensitive and controlled environments.	Our staff are always fully briefed via toolbox talks and aware of their safeguarding responsibilities. Clear signage and instructions are always provided and regularly updated.

Added Value

Highland carried out multiple construction installation packages for this project. This aided in planning and communication throughout the whole project meaning we could communicate in house rather than sending RFI through Knights Brown contracts manager and waiting for replies that can sometimes cause delays.

On one example we conducted a value engineering exercise with the client. A simple manufacturer change allowed us to identify cost savings of c£100k whilst maintaining the specified performance.