



CORK INSTITUTE OF TECHNOLOGY BLOCK A & B GAS UPGRADE PROJECT Rossa Avenue, Bishopstown, Cork



Customer

Cork Institute of Technology,
Rossa Avenue,
Bishopstown,
Cork

Construction Period

April 2015 – September 2015

Design Team

Services Engineers

Varming Consulting Engineers,
3 Eastgate Road,
Eastgate Business Park,
Little Island, Cork.

DESCRIPTION

This project involved the upgrade of the existing Gas System including Gas detection system in Block A&B Workshops.

Vision Contracting Ltd was appointed as main contractor and PSCS for this project which was completed on a phased basis to reduce the impact on the daily operations of the college. The works included the installation of new Argon, Natural Gas, O₂, N₂, Argo shield, Helium, compressed air and Acetylene lines. All of the redundant lines were removed and new gas proving panels, gas detection system installed.

A new pipe bridge was built to cater for the new lines from the manifolds that were external to the building and the existing external buildings were renovated along with a new concrete yard.

KEY FEATURES

- The existing facility remained operational during the project scope. Extensive coordination and detailed planning of all works had to be carried out.
- Vision Contracting Ltd performed the role of lead coordinator for the coordination and routing of all services.
- Extensive night time and weekend working was required to ensure that the existing facilities operated as normal.