



Integral Network Solutions

Cat6 Case Study – Wakefield College Skills Xchange

Integral Network Solutions recently completed a comprehensive data communications fit-out over 4 levels of Wakefield College's new Campus, the Skills Xchange at Glasshoughton.

The skills Xchange is located on the £200 million, 335-acre mixed-use Glasshoughton Business Park just off the M62 and will be officially opened in the coming weeks by Ed Balls, Secretary of State for Children, Schools and Families and MP for Normanton.

Purpose-built facilities accommodate the study of subjects like brickwork, carpentry and joinery. In addition to this, beautifully appointed salons, including a nail bar, provide live training environments to students. There is also a learning resource centre equipped with a range of learning materials, the latest in technology, and access to the internet available to students on campus.

The iconic new building will house 300 members of staff and 2,500 full and part-time students, with the main learning areas being the construction crafts, practical engineering, motor vehicle, hairdressing and beauty therapy.

In total, Integral installed approximately 2000 NEXANS LANMARK Category 6 data points on the campus, as well as completing the voice and fibre optic cabling back bones between six Communication Rooms across the site – the iconic new learning facility is now fully equipped to meet the challenges of 21st Century technology.

Project Value £130,000

THE PROJECT

- Customer - Wakefield College
- Site - Skills Xchange
- Location Castleford, West Yorkshire
- M&E Contractor – LJMonks
- Consultant – Steven Hunt Associates

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The reliability of Integral Network Solutions and the speed and precision of our engineers was proved when we became the only contracting company on the site to complete our part of the project on time.

The teachers and students of the new Skills Xchange are left wanting for nothing in terms of technology as the new data communications facilities cater for and even exceed expectations.

In addition, Integral has provided a 25-Year warranty for the installation project. The warranty covers all products including Cat6 cable, fibre optic cable, patch panels and patch leads and is unrivalled in the UK data communications market. The installation and warranty will serve the Skills Xchange well into the future for its communications needs.

KEY FACTS

Requirement –

Complete Network Installation of New Build College Campus – 2000 Outlets

Equipment –

NEXANS LANMARK6 Category 6 Cabling Scheme, CW1308 Voice Backbone, Fibre Backbone, Copper Backbone & Communication Cabinets

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Case Study

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