

Shimna Integrated College

Co.Down, Newcastle

Client:
Shimna Integrated College

Consultant:
HMK

Main Contractor:
Glasgiven Contracts

Architect:
McAdam Design

NUGENT Mechanical:
Brian Patterson

NUGENT Electrical:
Neil Carlisle

Completion:
Ongoing

Value: £19M



The new Shimna Integrated College replaces the current Post Primary School. Spanning across 10,000m² & 3 storey's high, the all-inclusive college will deliver modern, energy efficient facilities teaching 620 pupils of all abilities in the heart of the natural beauty of Mourne Mountains. The project is expected to be complete in Summer 2025 for the student's intake in September.



MEP services installed by NUGENT

- Ventilation - Mechanical Heat Recovery Units
- Natural Ventilation to the Halls & Gym via Windcatchers
- Local Extract Ventilation to Toilets & Kitchens
- Central Air Handling Plant Serving the Kitchen
- Central Gas Fired Boiler Installation
- Central Domestic - Water Calorifiers
- Underfloor Heating Throughout
- Domestic & Sanitary Public Health Installations
- Rainwater Harvesting
- Laboratory Gas, Compressed Air & Oxy/Acetylene installation
- Local Fume Extraction within Manufacturing Dept.
- Mobile Re-circulating Fume Cupboards for Science Rooms
- Central Building Management System
- Main LV Infrastructure
- Local Distribution Boards
- Small Power & Data Installation
- Lightning Protection
- Protective Services Installation including Fire Alarm, Disable Refuge, Disabled Toilet Alarms, Security System
- Door Access Installation,
- Induction Loops,
- Intruder Alarm & CCTV
- Lighting, Lighting Control, & Emergency Lighting
- External Lighting Installation
- Extensive PV array for Carbon Saving Targets
- Interactive Touch Screens