## Michael Nugent MECHANICAL & ELECTRICAL SERVICES

PROJECT PROFILE// SCIENCE & RESEARCH NORTHERN IRELAND SCIENCE PARK BUILDING 1



LOCATION Belfast, Co. Down

**CLIENT** Northern Ireland Science Park

**CONSULTANT** JCP Consulting

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PROJECT MANAGER Ryan Nugent

**COMPLETION** July 2008

The Northern Ireland Science Park offers administrative facilities to knowledge-based enterprises. Spanning across three buildings and two glazed hinges – and at 210,000 squared foot in size – Building 1 of the Science Park holds numerous offices, laboratories, catering and conference facilities.

## SERVICES

- Modulated Temperature LPHW Heating Installation - Constant Temperature LPHW Heating Installation - Chilled Water Installation - Radiator Installation - Plumbing Installation - Sanitary Installation - Public Health Installation **General Ventilation** - Dedicated Supply & Extract Installation with Heat-Recovery - Fully Automated B.E.M.S Installation Natural Gas Installation - Soil Disposal & Dilution Installation - External Trunk Main Installation - Fire Fighting Installation - Chilled Water Installation inc 2no 400kw Chillers - Fan Coil Unit Installation - Process Water Cooling - Lead Services Co-ordinator - Thermal Insulation of Piped and Ducted Services

The unique design of the building means all pumping and ventilation pipes are exposed with no ceiling, so installation had to be succinct, tidy and aesthetically pleasing. The design and installation process was therefore particularly challenging yet our skilled engineers ensured each fitting was carried out to the highest of standards. Although complex, we took great pride in being part of this state-of-the-art development.