

Laboratory Upgrades - DCU

Client: Dublin City University



DCU – R&D Building Fit Out

Upgrade and Refurbishment of parts of Albert College and R&D Buildings. Strip out and refurbishment of existing laboratories, mechanical and electrical works, partial re roofing of R&D Building and external works to Gas Stores and entrance area. Works also included all groundworks and demolition of existing redundant structures. Landscaping, paving and external lighting.

McKeon Group acted as Main Contractor and PSCS. Co-ordination of all H&S Issues, H&S Plan, Method Statements, Risk Assessments, Inductions, Emergency Plan, H&S File, Audits and Insurances. Communication with client in relation to proposed Medical Use of Building. A lot of co-ordination required as quite a few Sub Contractors on site. Particular risks included Roof Work, Work in a partly occupied building and Hot Works. Extreme care had to be taken not to set off any alarms as building was partly in use as a Manufacturing Lab. An activation could have resulted in thousands of euro lost. Therefore high levels of supervision were implemented and strict permits to work were in place in particular for Mechanical and Electrical contractors. Other areas strictly controlled included deliveries to site and removal of waste as compound area was very restricted and on a busy area of campus.

Start Date: September 2008

Completion Date: June 2009

Architect: John Cowan J.L. Griffith & Partners (01)6764756

DCU – BRU Laboratory Refurbishment

Development of a Biological Research Unit at the Science Building DCU. Existing laboratory space to be stripped out and refurbished to a FELASSA list barrier standard and to classification II containment level in accordance with Safety health and Welfare at Work (Biological Agents) Regulations. Specialist mechanical and electrical subcontractors used.

Start Date: August 2009

Estimated Completion Date: Jan 2010

Architect: BKD Architects – Michael Ennis

DCU – Laboratory Fit Out

Upgrade and Refurbishment of ICNT facility in Science Building. Conversion of existing open plan office to a laboratory. Modification and upgrading of existing laboratories. Mechanical works include upgrading of existing air

conditioning, vacuum and CO2 systems.

Start Date: September 2008

Completion Date: November 2008

Architect: John Cowan J.L. Griffith & Partners (01)6764756