



Repair of the “Geothermal Combined Heating and Cooling” package was just one of the several specialist tasks SIRUS was involved with in the recovering of Glucksman innovative HVAC System”

Glucksman building is primarily art gallery space but also provides meeting rooms and a restaurant.

The highly innovative geothermal system (called Geothermal Combined Heating and Cooling) installed allows the building to be provided with a variable mix of heating and cooling which can change over time in whatever way is needed to maintain the specific thermal demands of the building.

On November 2009 the Gallery building on the Lower Grounds was totally engulfed in the flood waters:

The ground floor (River Room and Restaurant) was flooded to about 3ft and the complete basement, which includes the Gallery Store (University Collection), kitchen and plant room were completely submerged!

Sirus, as it was the current specialist maintenance supplier, was involved since the start with the emergency repair actions in Glucksman.

Sirus is one of few select companies that can genuinely offer expertise in all mechanical / electrical / HVAC and control system fields, backed up with highly experienced, trained and motivated staff, whilst complying with all relevant quality standards, both in terms of workmanship and paperwork / reporting.



CLIENT

University College of Cork

LOCATION

College Road,
Cork - Ireland

SERVICES PROVIDED

Heat pump package renewal;
New Extract fans and fire-rated Ductwork;
New pipework and Insulation;
Pumps overhauling;
Supply and installation of new control panels;
New Kitchens Canopy;
Water Distribution Sanitization;
Ductwork
Decontamination.

VALUE OF SERVICE

€245,000

DURATION

Year 2010

REFERENCE CONTACT

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PARTNERS

ARUP, Consultants
P. J. Hegarty, Contractor