



Glasgow University Small Animal Hospital

An advanced veterinary hospital ingeniously set into the landscape

Situated on the grounds of a parkland estate, the new Small Animal Hospital, part of University of Glasgow's Faculty of Veterinary Medicine, had to be built within a sensitive landscape. NORR's solution was to peel back the ground and set the new building underneath – simple-sounding but an architecturally complex solution.

The massive, technologically-advanced green roof makes the building almost disappear into a newly created hillside. To create a natural connection between ground and building, NORR used Gabion cladding, essentially steel baskets filled with locally sourced stone. A glazed cupola and boldly defined entrance declare the building's presence and bring daylight to the public areas inside. The cupola is lit in different colors at night, creating a lantern effect. The building plan is simply laid out with clear delineation between public and private space, expressed through the top lit concourse and central reception island. All hospital functions are gathered around a central nurses' station and triage area creating a highly efficient and functional building. NORR's hospital design experience contributed to making this the most cutting-edge veterinary facility in the UK, providing highly advanced diagnostic, therapeutic and surgical techniques. BREEAM accredited at the design stage, this award-winning building has many energy efficient features complimenting its innovative architecture design.

CLIENT	University of Glasgow
PORTFOLIO	Science & Research
SIZE	48,438 SF (4,500 SM)
LOCATION	Glasgow, Scotland, UK
DATE	June 2009
SERVICES	Architecture

AWARDS

- 2011 British Veterinary Hospitals Association (BVHA), BVHA Design Awards, Practice Design Award
 - 2011 The Civic Trust Awards, Civic Trust Awards
 - 2010 Galvanizers Association, GAGA Awards, Hot Dip Galvanized Watering Can Award
 - 2010 Royal Institute of British Architects (RIBA), RIBA Awards, Regional Award, Scotland Region
 - 2010 The Drum, Roses Creative Awards, Gold Award for Public Buildings
 - 2010 The Bryan Munford Award for Archial Building of the Year
 - 2009 The Royal Incorporation of Architects in Scotland (RIAS), RIAS Awards, Andrew Doolan Award for Best Building in Scotland
 - 2009 Glasgow Institute of Architects (GIA), GIA Awards, Supreme Award
 - 2009 The National Federation of Roofing Contractors Limited (NFRCL), The UK Roofing Awards, Best Active Roof in Scotland
 - 2009 FeRFA, the Resin Flooring Association, FeRFA Awards, Project of the Year Award
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Science & Research

Purpose-driven design of science and research structures is a specialty at NORR. We are uniquely positioned to provide our clients with fully-integrated design services from master planning to architecture and engineering for complex research and development parks and facilities, bio-incubators and state-of-the-art laboratories. This work spans the bioscience, pharmaceutical, nuclear, medical, education and commercial sectors.

Our Design Approach

Our approach to the design of Science and Research buildings is based on a clear understanding of the project brief from the beginning, together with making key decisions at the right time, at briefing stage through concept, detail, technical design and construction. We believe that key to the success of science facilities is the organization and inter-relationship of the elements of the building for their use in the short term and for their continued use over the long. We consider the lifecycle of buildings throughout their lifespan.

Evolving at the Pace of the Sector

NORR's work in the Science and Research sector has been continuous which has allowed us to keep pace with our client's evolving needs. We take our experience and lessons learned forward from one project to the next. In designing Science and Research projects, we manage every detail recognizing that these projects are complex structures that are:

- Highly serviced
- High energy users and can therefore be expensive to run
- Required to house delicate and expensive instruments
- Potentially hazardous work places
- Extremely liable to change and must therefore be flexible and adaptable

CONTACT

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