



Buildings

ROD National Children's Hospital Satellite Centre, Tallaght, Dublin.

Roughan & O'Donovan delivers high quality, cost-effective and sustainable building projects across the UK and Ireland.

Roughan & O'Donovan (ROD) works with architects, developers, local authorities and property owners to develop safe, sustainable and cost-effective building designs. Our portfolio features retail developments, office buildings, schools, and hospital facilities.

Our buildings achieve the top certifications within sustainable design, including LEED and BREEAM.

Expertise

We are more than just experts in buildings. We offer a wide range of integrated, specialist services across the building lifecycle, including environmental, planning, ecology, hydrology, geotechnical, transportation and contract administration.

Services

We provide the full suite of building design services from initial site investigations and modelling, through design and tender, to implementation and project completion.



Projects

Applegreen motorway service areas

ROD supported the development of Applegreen's network of motorway service areas (MSAs) by bringing each scheme from initial site selection and planning through design and construction. This included providing full civil and structural services for the design and construction of the M2 MSA in Antrim, Northern Ireland.

National Children's Hospital Satellite Centre at Tallaght University Hospital

ROD provided civil and structural engineering design services for the development of a new paediatric outpatient and urgent care centre at Tallaght University Hospital. The project won the coveted 'Healthcare Project of the Year Award' at the 2022 Irish Building and Design Awards.

Peadar Kearney House

ROD provided civil and structural design services for this regeneration project consisting of 56 social housing units, a community centre and underground parking. The scheme comprised a mixture of duplexes and apartments in two L-shaped blocks, five and six storeys high.

Student Housing at Maynooth University

ROD provided full civil and structural engineering services for a 297-bed student housing complex at Maynooth University. The development consists of three individual courtyard blocks, three to nine stories in height, with a total gross floor area of c. 9,300m².

The Motorway Operations Control Centre, Dublin

The motorway operations control centre is a state-of-the-art facility, equipped with the latest technology to allow real-time monitoring of the motorway network. ROD provided project management, contract administration and civil and structural design services - from planning and detailed design through to construction - on the project.

The control centre was delivered as a Level 2 BIM project, with a fully federated building information model used to integrate the fabric and internal systems of the extension with the existing Dublin Tunnel building. The model helped coordinate the design across the architectural, mechanical and electrical teams, and the works with the contractor and the tunnel operator.

It won 'Project of the Year' at the Association of Consulting Engineers of Ireland (ACEI) Engineering Excellence Awards 2021.