

Name: Philip O'Regan



Profession: Civil Engineer Tech

Year of Birth: 1973

Qualifications: Dip Eng Civil Engineering Limerick Regional Technical College 1996

Memberships: None

Summary of Expertise

Experience in Civil & Structural design of new build and renovation projects in domestic, industrial, commercial and institutional.

Over 15 years experience in the planning process for new developments, co-ordination of engineering input, in areas of road design, traffic, hydrology, water and wastewater.

Civil Engineering on Projects up to €30M.

Extensive Project Management experience in public works, private developments, and Civil Engineering contracts.

Experienced in Catchment Drainage Planning, Sewer network modelling.

Experienced in concept design, planning, and construction.

Proficient in AutoCAD, Excel, Windes (Microdrainage), Multi-Suite, TEDDS.

Management of civil design teams forming part of overall project design teams, including client liaison & management of client relationships.

Summary of Experience

Dec. 2009 to Date

**PHM Consulting, Limerick
Director**

Projects include:

Gaelscoil Na Raithin - Emergency vehicle access works

Wastewater Discharge License, Kilmaley, Co. Clare

Mixed Use Development at Elm Motors, Coonagh, Limerick

Ennis Community College – Access for All project

Doonbeg Golf Club, Planning Regularization

Sept. 2007 – Dec. 2009

**WYG (Ireland) Ltd, Limerick,
Associate**

Projects include:

Dromada Windfarm Substation – Design and Build	€1M
William Street Urban Renewal Project	€9M
St John Urban Renewal Project	€1.5M

Sept. 2000 – Sept. 2009

**PH McCarthy Consulting Engineers Ltd., Limerick
Senior Project Engineer**

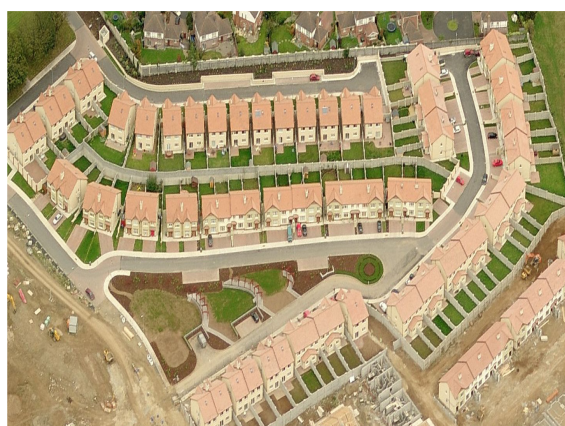
Projects include:

**300 Unit Residential Development at
Castletroy, Limerick**

Client: Ryno Developments Ltd.
Architect: Arnold Leahy Architects
Value: +€50M

Co-ordination of design of roads, foul and surface water systems using 3D ground modelling software, subsurface attenuation of storm flows and potable water distribution, RC retaining walls.

Client liaison and construction monitoring.



Other Projects include:

Ballyvaughan, Corofin and Doolin Sewerage Schemes, Co. Clare	€13M
Labasheeda Coorclare Carrigaholt Sewerage Schemes, Co. Clare	€12M
2500PE Caherconlish WwTP Upgrade - PPP	€1.3M



**92 Unit Residential Development at
Charleville, Co. Cork**

Client: McDonovan Developments
Architect: Arnold Leahy Architects
Value: €12M

Co-ordination of design of roads, foul and surface water systems using 3D ground modelling software, subsurface attenuation of storm flows and potable water distribution, masonry retaining walls.

Completed – 2007

Quality Hotel Roxboro, Limerick.

Client: South Side Hotel
Architect: Arnold Leahy & Partners
Value: €30.0M

The hotel consists of 199 bedrooms and associated facilities on 4 floors over a 100 car basement car-park. A leisure and fitness club was constructed in an adjacent single and two storey structures.

Completed 2007



St. Joseph's Hospital, Limerick

Client: Mid Western Health Board
Architect: Elliott Maguire Landers
Value: €2.5M

Full Refurbishment of 2 No. 3 Storey wings of a listed building including complete floors structures, lateral wall restraints and external envelope underpinning.

Completed - 2003

Ballycummin Shopping Centre, Raheen, Limerick

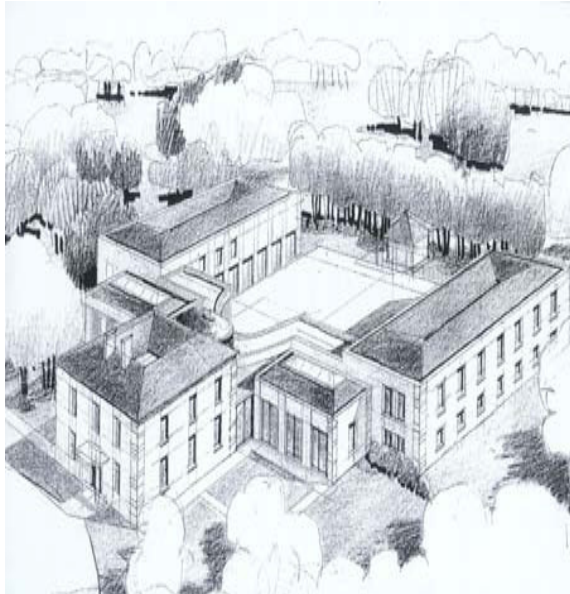
Client: J McGowan
Architect: Michael Healy & Partners
Value: €2M

Retail supermarket with offices on 1st floor and residential accommodation on 3rd floor.

Design of roads and civil services infrastructure, RC detailing with site monitoring and checking.

Completed - 2002





Fedamore House, Fedamore, Co. Limerick

Client: On request
 Architect: Michael Healy & Partners
 Value: €25M

The extension and refurbishment of the existing house (listed) comprises a two-storey building complete with swimming pool/gymnasium cinema and has an approximate floor area in the region of 3,000m². The den room is a single storey building with an area of 35m² while the office/apartment blocks are 2No. single storey buildings with an approximate area of 120m² each.

Design of civil services infrastructure, RC detailing with site monitoring and checking.

Completed - 2002

Residential Development - 750 Residential Units & Commercial Centre Gaurus, Ennis, Co. Clare

Client: Crystal Partners Ltd
 Project Value: €100M
 Architect: Arnold Leahy Architects

The subject lands at Gaurus, Ennis in Co. Clare comprised of 39 ha (96 acres) of 'Residential' and 'Other Settlement' zoned lands with a 6.1ha man-made lake as a central feature. A Master Plan of the total site has been developed with a detailed planning application submitted to cover the residentially zoned lands for approximately 450 residential units, crèche, retail/commercial centre and serviced sites, all to be constructed on a phased basis due to existing services shortcomings.

- Road profiles and traffic calming
- Hydrology and storm water attenuation
- Foul and storm sewer design including pumping station
- Management of inputs to EIS
- Management of TIA and RSA



Other Projects included:	
Caherconlish WWTP	€0.7M
Askeaton to Newbridge Watermain – 4 kms and a booster station	€0.5M
Lissycasey WWSS – Metering Contract	€0.45M
‘Info-Lab’ Warehouse, Annacotty, Co. Limerick – Factory Extension	€1.0M
Spirituality Centre, Galway	€2.5M
Newcastlewest Industrial Park, Co. Limerick – Roads and Services	€1.5M
Industrial Development, Clondrinagh, Limerick	€10M
Housing Development at Murroe, Co. Limerick	€15M

1996 – 2000

Paul Twomey & Associates, Consulting Engineers, Cork Engineer Technician

Projects included:

4 No. Classroom Extension & internal Remodeling to Eglantine National School, Douglas, Cork Structural Design and Construction Monitoring	€0.8M
Sports Hall & Ancillary Accommodation to St. Antony’s Secondary School, Ballinlough, Cork Structural design.	€0.5M
Ignatius Rice Heritage Centre, Mardyke, Cork Structural Design and Monitoring	€0.3M
New Convent for the Presentation Sisters, Middleton, Co. Cork Architectural, Civil and Structural Design, Tendering and Construction Management.	€0.75M
Classroom Block and Dressing Rooms for Middleton Christian Brothers Secondary School, Middleton, Co. Cork Design, Tender and Monitoring	€0.5M
New Bowls Clubhouse at Blackrock, Cork Structural Design and Construction Monitoring	€0.25M
Equestrian Learning and Leisure Centre, Killeagh, Co. Cork RC design	€0.3M
Medical Centre, Skibbereen, Co. Cork Civil and RC Frame Design	€0.6M

Overview

Philip O’Regan has worked within the Consulting engineering field since 1996. Over the past 15 years Philip has worked on numerous and a wide variety of projects ranging from small structural refurbishment projects to large industrial and residential developments. Philip has over 15 years experience in Civil & Structural design and has project managed projects from concept stage through planning, tender, construction to handover. Philip has a sound technical grounding and has an extensive practical knowledge of construction methods. As a result of the variety of projects Philip has worked on, he has developed a communication skill that enables him to negotiate with other professional disciplines, contractors, trades and the general public such as effected parties.

