



Name: **John McNamara**

Profession: **Chartered Structural Engineer**

Year of Birth: **1958**

Qualifications: **BE** Civil and Structural Engineering University College Dublin 1981

Memberships: **CEng** Chartered Engineer UK Engineering Council

MIStructE Member of the Institution of Structural Engineers

Summary of Expertise

30 years experience in Consulting Engineering including overall management of project deliverables, responsibility for client care, quality control, business development and financial management. Extensive design experience in structural steel, reinforced concrete, timber, glass and masonry on projects up to €180M in value.

Refurbishment/Reinstatement of Building Structures. Assessment of fire damaged Structures.

Green/sustainable structural design and the structural design aspects of energy efficient buildings.

Experience

2009 –date **Director, PHM Consulting, Limerick &London**

- 19 Storey Residential Development, North Street, Romford, Essex - Structural Design.
- 35MW Wind Farm, Athea Co. Limerick, Civil & Structural D&B Tender Design.
- 9MW Wind Farm, Rathcahill, Co. Limerick, Civil & Structural D&B Tender Design
- Scariff Community College, re-roofing and refurbishment of Sports Hall and new Hurling Alley.
- Ennis Community College, Access -for -all Project - Structural Design.
- Structural Assessment of VEC Secondary School Building Portlaoise.
- Structural Assessment of smoke damaged warehouse, Foynes Port.

2007- 2009 **WYG Ireland** **Director**

Board Director responsible for overall management of WYG's Limerick office comprising of a multi-disciplinary team of 70 staff members . Role also involved day to day technical leadership of structural

design on Building and Energy projects including design review and quality control.

Projects Include:

- Residual Waste Treatment Facility, Guernsey, Channel Islands (50kT/Annum).
- Curragh Mountain Wind Farm, Co Cork, Ireland (20 MW).
- Knockastanna Wind Farm, Co Limerick (7.5MW).
- US Customs and Border Protection Facility, Shannon Airport, Ireland (€22M).
- Irish Training Board Masterplan Projects at Limerick, Galway and Shannon (€30M).
- Nursing and Retirement Home Development, City West, Dublin (€25M).

2001- 2007

PH McCarthy Consulting Engineers, Ireland

Director

Board Director with responsibility for overall management of PH McCarthy's Limerick office comprising a multi-disciplinary team of 20 members. Role also involved day to day project director leadership of structural and civil design on Building and Energy Projects including design review and quality control.

Projects Include:

- Tournafulla Wind Farm Phases 1&2, Co Limerick, Ireland (30MW).
- Quality Hotel, Limerick (€30M).
- Refurbishment of Barrington's Hospital (Georgian Period), Limerick.
- Refurbishment of No's 5 St John's Sq (Georgian Period), Limerick.
- Westlink Business Park, Limerick, Ireland (€10M).
- Dept of Education Generic Primary Schools Project (€3M).
- Doonbeg Golf Resort, Co Clare, Private Residences Development (€14M).
- Sillogue Water Tower, North Fringe Water Supply Scheme, Dublin.

Tournafulla Wind Farm, Co Limerick, Ireland

Client: SIAC Construction Ltd
Size: 19 No. GE 1.5MW Turbines
Value: €20M+

Involvement included geotechnical investigation, hydro/geo risk assessment, design of turbine foundations, geometric and structural design of access road pavements and craneage hardstandings, sustainable temporary and permanent drainage, sub-station and external equipment civils and electrical ducting infrastructure and site inspection and certification.





Refurbishment of No 5 St John Sq, Limerick, Ireland

Client: Brian Grubb Architects
Value €0.25M

Refurbishment and alteration of listed Georgian building to accommodate a doctors surgery and residential units.

Works included excavation of a filled basement and construction of a emergency fire escape stairway to the rear of the property.



Quality Hotel, 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 structure.

Doonbeg Golf Resort – Private Residences

Client: Kiawah Golf Resorts
Architect: Campbell Conroy Hickey
Value: €15M

High quality private residential development for members of the resort. Finished to the highest standard. Constructed in an area of high environmental importance. All foundations piled and pavements designed to accommodate predicted settlement of underlying peat bog.





Energy from Waste Facility, Isle of Man

Client: Isle of Man Government
 Architect: Savage and Chadwicke
 Value: £50M

This landmark facility occupies a very prominent location on the outskirts of Douglas in the Isle of Man. Acted as joint project manager with JV partner, Ramoll, in the Client Representative role for permitting and procurement of this state of the art modern incineration plant.

Gaurus, Ennis, Co Clare, Ireland - Residential and Neighbourhood Centre

Client: CLS Crystal Partners
 Architect: Arnold Leahy Architects
 Size: 760 residential units

All infrastructural engineering including roads and sewerage design together with EIS and transportation and traffic studies for the planning application stage of this landmark project.



Other Projects

▪ Generic Repeat Designs for Primary Schools	€12.5M
▪ Presentation Secondary School, Clonmel, Co. Tipperary	€3.8M
▪ South Block Project, Castlerea Prison	€20.0M
▪ Extension to Existing Dwelling at Fedamore, Co. Limerick	€25.0M
▪ St Enda's Community School, Kilmallock Road, Limerick	€4.0M
▪ The Links Cottages, Doonbeg Golf Club, Co. Clare	€28.0M
▪ Seven Villages Design Build Operate – Tipperary County Council	€10.0M
▪ Ballymore Eustace Water Treatment Plant – Wicklow County Council	€4.5M
▪ St Anne's Day Hospital, Limerick City, 2 storey medical	€1.2M
▪ Refurbishment of Central Block Roof, St Joseph's Hospital, Limerick City	€0.5M
▪ Mullinanalt Wind Farm – Mullinanalt, Co. Monaghan	€10.0M

1988 – 2001

**PH McCarthy Consulting Engineers, Douglas Isle of Man.
 Design Engineer**

Joined Douglas office in 1988 as a senior design engineer. Appointed as a Director in 1995.

Responsible for all structural design in steel, concrete and timber for various projects including:

- The Isle of Man National Sports Centre £20M
- The New Hospital, Braddan, Isle of man £110M
- Meat Processing Plant, Braddan, Isle of Man £7M
- Multi Storey Commercial Office Infill Development, Athol St, Douglas, Isle of Man £5M
- Multi Storey Commercial Office Infill Development, Circular Rd, Douglas, Isle of Man £9M

National Sports Centre, Douglas, Isle of Man.



Client: Isle of Man Government
 Architect: Savage and Chadwicke Architects
 Value: £20M

European Island Games in 2000. Centre includes a 25m pool with division boom and floating floor.



St Georges House, Douglas, Isle of Man.

Client: Jermyn Investments
 Architect: Ellis Brown
 Value: £5M

Multi-storey 5 floors over basement Commercial Office Infill development. Underpinning of adjacent building up to 3.5m in depth and shoring of party walls was required to facilitate development.