

Maritime Engineering

Mott MacDonald Ireland Limited



New ferry terminal for Aran Islands, Rossaveel, County Galway.

Mott MacDonald

Mott MacDonald Ireland is one of the largest engineering and development consultancies in Ireland with over 50 years committed service to the Irish marketplace. We have over 150 staff operating in Ireland strongly supported by highly skilled resources across the globe. Mott MacDonald Ireland is a fully integral part of the Mott MacDonald Group.

Mott MacDonald's €1.2 billion business spans 140 countries with over 14,000 staff. Our breadth of skills allows us to adopt a holistic approach to project management, enhanced by Franklin + Andrews (Construction Economists) a wholly owned subsidiary of the Mott MacDonald Group.

Mott MacDonald Ireland offers a wide range of services in the Maritime Sector to procuring authorities, bidding consortia and funders. We also provide traditional services in structural, civil, mechanical, electrical, building services, process, transportation engineering, validation, environmental engineering and sciences. The company's many diverse capabilities also include value engineering, information technology, communication and control systems, quality assurance, planning, technical inspection, offshore engineering, hazard and risk analysis and quantity surveying services.

Experience

Mott MacDonald has extensive Maritime experience and is active in the following sectors:

- Ports & Harbour Structures
- Ferry terminals & Landing Stages
- Small Craft Harbours & Marinas
- River and Estuarial Works
- Dredging & Reclamation

Mott MacDonald is a quality assured company under the international quality standard ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007.

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Key Services

- Project Management
- Masterplanning
- Feasibility Studies
- Planning, Foreshore and other licenses
- Site investigations and Surveys
- Detailed Design
- Procurement
- Contract Administration
- Supervision of construction



Ringaskiddy deepwater berth and ferry terminal, County Cork.



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Castletownbere Fishery Harbour, County Cork.

Our track record

- **Rossaveel Port Development, County Galway** Development masterplanning, planning applications, detailed design, supervision of construction and contract administration for the development of new ferry terminal facilities and deepwater extension to the fishing port facilities. Contracts carried to date include dredging, reclamation and ferry terminal piers.
- **Ringaskiddy deepwater Berth, County Cork** Detailed design and supervision of construction for an extension to the existing deepwater berth. The extension is 118m long by 39.4 wide and includes ancillary services, dolphins, etc., designed to accommodate 60,000 DWT vessels and to take loadings from a variety of mechanical handling equipment.
- **Castletownbere Fishery Harbour, County Cork** Statutory approvals, detailed design and supervision of construction for the project to upgrade the port facilities. The project scope included the dredging of the berthing pocket to -10 metres, widening the approach channel, strategic dredging to remove contaminated materials, the construction of a 95m extension to the quay and the demolition and reconstruction of 115m of existing quay.
- **National Maritime College, County Cork** Detailed design of the marine works for a two-tiered jetty and approach, pontoon, and associated small craft slipway and armoured embankment works. The jetty accommodates a range of ship survival craft, and associated recovery plant and equipment, all used for training purposes.
- **Terryglass Marina, County Tipperary** Detailed design and supervision of construction for a new 130m long pier for pleasure craft on Lough Derg on the Shannon Navigation, consisting of a reinforced concrete deck carried to rock on sheet steel piles.
- **Banagher Marina, County Offaly** Detailed design and supervision of construction for a new 20 berth marina at Banagher, County Offaly at a site adjoining the River Shannon. Extensive excavation of poor ground was involved together with the construction and placing of precast concrete caissons founded on a gravel bed 7 metres below ground level.
- **Kilkenny City Drainage Scheme, County Kilkenny** Detailed design and supervision of construction for over 4km of river bank strengthening works including sheetpile walls, bored pile walls, gabion walls and armoured revetments. Work included dredging of 200,000m³ of river bed materials.
- **Aughinish Alumina Jetty, County Limerick** Study to assess the feasibility of extending the inner loading berth on the existing jetty to accommodate vessels of size up to 34,000DWT.

Contact us

Ireland

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