

## CANDIDATE BRIEFING PACK

### ENGINEERING OPERATIONS MANAGER (Chief Engineer) ILV GRANUAILE



Closing date for applications is 1 May 2026

@irishlights

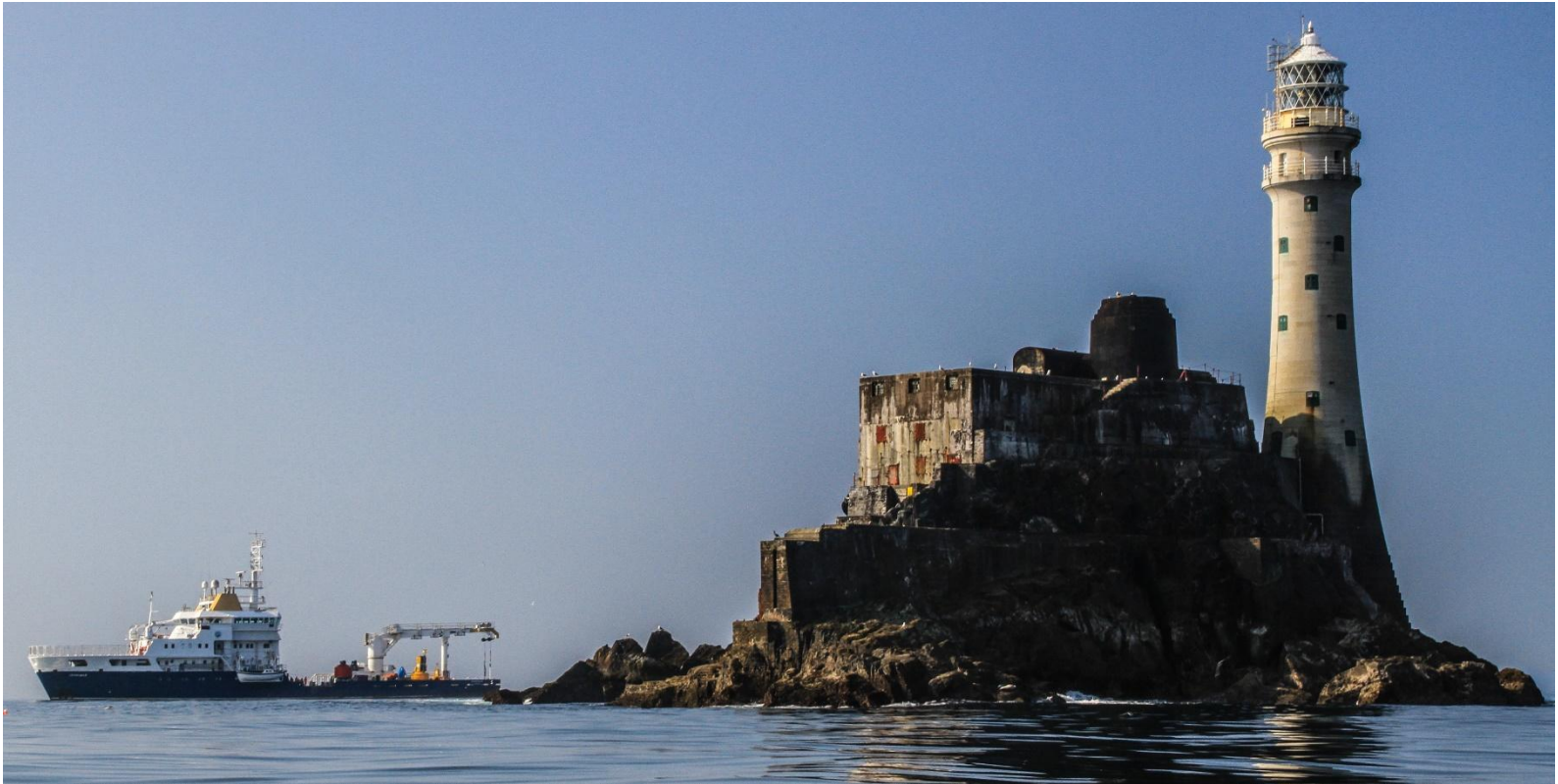
*"Safe Navigation at Sea"*



**The Commissioners of Irish Lights (Irish Lights) has responsibility under the Merchant Shipping Acts and the SOLAS Safety of Life at Sea Convention for the regulation of all marine Aids to Navigation (AtoN) around the island of Ireland and for wreck response outside of harbour areas. Irish Lights provides AtoN for general navigation and inspects and audits Local AtoN provided by Local Lighthouse Authorities (LLA) in ports, harbours and Local Authority areas, and ORE developments. Irish Lights is a statutory consultee under the Marine Area Planning, Foreshore and Planning Acts.**

**Irish Lights works closely with Trinity House (England, Wales, and Channel Islands) and the Northern Lighthouse Board (Scotland and Isle of Man) to deliver AtoN services. This close cooperation with Trinity House and Northern Lighthouse Board allows all three organisations to share resources and expertise for the benefit of all stakeholders.**

**In addition to our core statutory services Irish Lights uses its required reserve capacity to provide commercial and added value services to industry and serves coastal communities through initiatives such as Great Lighthouses of Ireland.**



### Irish Lights Remit

The mission of Irish Lights is Safe Navigation at Sea. We are a maritime organisation delivering essential 24/7 safety and navigation services around Ireland and Northern Ireland, 365 days a year. Playing a lead role in maritime safety, Irish Lights operates a 24-hour emergency response function.

Irish Lights is responsible for Maritime Aids to Navigation under the Safety of Life at Sea (SOLAS) Convention. This remit includes the provision and maintenance of over 340 general aids to navigation, the superintendence of approx. 3,500 local aids to navigation, and marking or removing dangerous wrecks outside harbour areas around Ireland.

Irish Lights also provides a range of navigation and contract commercial services including ship charter, buoy and maritime data. We provide value added services to support the development of the broader maritime economy including Met and Coastal Data Services. The Irish Lights tourism and heritage initiative, 'Great Lighthouses of Ireland' was developed in partnership with local communities and offers visitors from home and abroad the chance to visit or stay in a working lighthouse.

### Mission Statement

**Safe Navigation at Sea:** To be a leading provider of reliable, efficient and cost-effective navigation and maritime services for the safety of all.

### Vision Statement

Irish Lights will be a dynamic, forward facing maritime organisation, conscious of our long history and poised to deliver future safe, smart and sustainable maritime services – at the interface of navigation, technology, data and engineering.

### Values

Irish Lights' strategy will be delivered by holding true to the values of the organisation. Our Values set the foundation for our interactions with our stakeholders, customers, suppliers, and the community. These values, which are the cornerstone for the success of the organisation, are as follows:

- Professionalism
- Respect
- Trust
- Quality
- Innovation
- Collaboration

## Goals and Key Focus Areas for 2025–2030

This 2025–2030 strategy is strongly focused on safe navigation through the provision and regulation of Aids to Navigation to the international standards set by IALA. The strategy recognises the importance of this infrastructure to safe, efficient, and environmentally responsible trade encompassing over 90% of goods brought to/from the island of Ireland.

It also recognises:

- the central importance of addressing the drivers of strategic change, including climate action measures at the forefront of our work programmes including measures to deliver our Climate Action Roadmap.
- the increasing demands on our sea space and the need for collaboration to deliver the best Marine Spatial Planning outcomes for all users. Existing shipping, fishing and leisure activities will be required to share our sea space and coexist with ORE developments, MPA's and DMAPs.

Strategic Goals and Focus Areas 2025–2030	
	<b>1. Ensure Safe Navigation for All</b> Provide and regulate to international standards a network of marine aids to navigation around the island of Ireland, which is secure, resilient, and technically advanced and which protects lives, the economy, trade and the environment.
	<b>2. Demonstrate Leadership, Collaboration and Alignment at National and International Level</b> Act as trusted experts working in co-operation with our national, GLA, and international partners, to align the development of safe navigation services to evolving policy, regulatory and industry needs, using innovative technology and promoting the shared and safe use of the maritime domain.
	<b>3. Commit to Sustainable Operations, Climate Action, Protection of the Environment and Biodiversity</b> Make a difference by managing climate risks, reducing our impact on the environment, promoting biodiversity and capturing the opportunities that sustainability can bring.
	<b>4. Serve Coastal Communities, Safeguarding and Sharing Our Maritime Heritage</b> Build relationships at a local level, by promoting the use of maritime heritage assets and by growing and harnessing our all-island Great Lighthouses of Ireland tourism partnership to maximise local benefits.
	<b>5. Deliver Excellence and Stay True to Our Values</b> Combine the skills and expertise of our employees with new technologies to drive quality, reliability and continuous improvement, maintaining excellence and staying true to our values of Professionalism, Quality, Respect, Innovation, Trust and Collaboration

# Engineering Operations Manager, ILV Granuaile

## Navigation, Maritime and Consenting



### About ILV Granuaile

Irish Lights operates ILV Granuaile, a 2,625GT multifunctional vessel fitted with diesel-electric propulsion and Class I dynamic positioning. The vessel's propulsion system consists of Indar Variable Speed AC Motors driving two Schottel steerable thrusters and Bow Thruster. The vessel's electrical power is supplied via 5 x 700kW MAN 8L16/24 Engines driving 690V AVK Generators. The vessel is equipped with specialised buoy and mooring handling equipment including hydraulic ram chain guides and stoppers, as well as one 20T constant tension Crane and a 30T towing winch.

### Overview of Role

The Engineering Operations Manager (EOM) leads the vessel's engineering department to ensure safe, efficient, and environmentally responsible operations. A proactive and hands-on approach to maintenance, reliability, and continuous improvement is required in the role.

The role carries a shared responsibility for technical superintendent duties, working jointly with the Engineering Operations Manager on the opposite crew. The EOM plays a key role both onboard and in supporting the vessel's management ashore.

### Accountabilities

#### **Engineering Leadership & Management**

- Lead and manage a team of three engineering employees:
  - Second Engineer
  - Electro-Technical Officer (ETO)
  - Engine Room Rating
- Maintain a strong safety culture and ensure compliance with all statutory and company procedures.
- Oversee daily engine room operations, watchkeeping standards, and planned maintenance routines.
- Mentor and develop junior engineering employees, promoting professional growth and technical competence.

#### **Technical Operations**

- Manage all aspects of the vessel's diesel-electric propulsion plant, auxiliary systems, and critical machinery.
- Ensure the reliability and performance of current systems through effective troubleshooting, preventative maintenance, and long-term asset planning.
- Maintain accurate engineering records, logs, and defect reports.
- Coordinate with the Master and shore management on operational readiness and technical priorities.

#### **Environmental & Emissions Reduction Responsibilities**

- Drive initiatives to reduce fuel consumption and emissions in line with organisation's objectives and evolving regulatory requirements.
- Monitor energy efficiency, optimise machinery performance, and identify opportunities for emissions reduction across vessel operations.
- Ensure compliance with MARPOL and other environmental standards.



### ***Technical Superintendent (Shared Responsibility)***

- Act jointly with the other Engineering Operations Manager as the vessel's technical superintendent working closely with shore management to:
  - Plan, prepare and oversee maintenance periods, dry docks, major repairs and Surveys
  - Prepare and manage technical budgets and procurement as well as prepare and assess tenders for various maintenance contracts
  - Demonstrate knowledge of statute and regulations. Liaise with class, flag, and external contractors
  - Provide technical advice during off watch periods, when required
- Provide continuity and a clear handover at the end of your duty period to ensure seamless technical oversight all year-round.

### **The ideal candidate will have:**

#### ***Essential Qualifications (All in date)***

- Valid STCW-compliant Chief Engineer (III/2) Certificate of Competency or Certificate of Equivalent Competency
- Valid Eng 11 or equivalent medical fitness certificate.
- Valid STCW short courses
- Full Driving Licence (no restrictions)

#### ***Desirable Qualifications***

- Member of a professional body (IMarEST desired)
- Kongbergs K-Chief Super user course

#### ***Minimum experience and skills***

- Proven experience as Chief Engineer on offshore support vessels or similar tonnage/propulsion systems.
- A strong knowledge of diesel-electric propulsion and experience of maintaining older vessels.
- Working with emissions-reduction strategies and environmental compliance.
- Demonstrated leadership capability with experience of managing multi-disciplinary engineering teams.
- Evidence of a proactive, hands-on engineering approach, with strong problem-solving ability.
- Excellent interpersonal and communication skills with the ability to work effectively with ship and shore teams.
- Ability to manage both operational and administrative responsibilities.
- Commitment to safety, environmental stewardship, and continuous improvement.

#### ***Desirable experience and skills***

- Experience with superintendent-level responsibilities will be an advantage.



### Hours of Work

The successful candidate will join one of two crews who operate a 4 week on/off roster on board the ILV Granuaile.

### Travel and Subsistence

Travel and subsistence expenses are paid to employees required to travel, in accordance with approved rates.

Please note that travel expenses for employees are only paid within the island of Ireland.

### Competencies required in the Role.

#### Core

- **Personal Responsibility** – Taking responsibility for your own actions and being open to learning and change
- **Manage Work** – Identifying, prioritising and organising work for delivery. Taking ownership and being accountable for your work
- **Communicate Effectively** – Two-way information sharing process which involves sending a message in a clear and responsible way that is easily understood
- **Teamwork** – Working collaboratively with others, both within and outside your department, to achieve the best outcome

#### Management

- **Leadership** – Understanding the importance of leadership for the achievement of Irish Lights goals. Demonstrating the skills to lead employees to achieve success
- **Drive for Results** – Consistently performance through people by demonstrating drive, flexibility and a willingness to take action and complete tasks. Being resilient and courageous in the face of setbacks
- **Support Others** – Identifying with and understanding the needs and viewpoints of others and supporting employee's development and wellbeing. Genuinely valuing the inputs and expertise of all employee's
- **Strategic Thinking** – Demonstrating the capacity to think big picture as well as the focus on the detail. Ensuring work is aligned with the business objectives and strategic direction.

### Salary

The annual salary for this role commences at €78,697 and rises to €91,217 based on experience.



## Terms & Benefits\*

Irish Lights offers a comprehensive and market-competitive range of benefits to employees, including a generous range of family friendly/flexible working policies and a commitment to the further development and education of its employees.

**Death in service pension benefits:** The pension scheme will pay 2 times annual salary to a nominated person(s) in the event of a member's death in service.

**Employee Assistance Programme (EAP):** Irish Lights provides an independent, 100% confidential EAP service, delivered through VHI, offering professional and impartial advice, information and counselling on a range of issues including legal, financial, and health matters. This service is free to employees and is also available to immediate family members.

**Family Friendly Policies:** Irish Lights has a range of family friendly policies that allow employees to balance work with other aspects of their lives. These include Maternity, Paternity, Adoptive and Parental Leave provisions, the majority of which have elements which are enhanced beyond the statutory entitlements.

**Occupational Health Service:** Irish Lights works with an independent Occupational Health service provider, who provides support and advice for employees who have an illness or a medical condition affecting their ability to work.

**Pension Scheme:** An attractive pension benefit is attached to this role.

**Repatriation** - You will be entitled to repatriation in accordance with the repatriation provisions.

**Sickness Absence Provisions:** For employees unfortunate enough to become ill, the Sick Leave Policy provides up to a total of 13 weeks paid leave (less any social welfare payments) in one year, followed by a further 13 weeks half pay (less half of any social welfare payments) thereafter, subject to a maximum of a total of 26 weeks paid sick leave in any four-year period. These benefits are enhanced after 3 years satisfactory service.

**Training and Development support:** Irish Lights aims to ensure that all employees have the knowledge, skills and experience necessary to be successful in their roles and to fulfil their career potential and operates a Performance and Development Process through which development can be planned and achieved.

*\* To be considered for this role, candidates must be able to prove they have the right to work in Ireland. Applicants should note that eligibility is determined by the Department of Enterprise, Trade and Employment. Further information regarding eligibility is available at:*

<https://enterprise.gov.ie/en/what-we-do/workplace-and-skills/employment-permits/employment-permit-eligibility/>

*Non-EEA applicants are responsible for ensuring they can secure a visa to travel to Ireland. Any offer of employment is conditional on applicants securing the appropriate employment permissions.*



### How to Apply

To apply, please send your CV and a cover letter outlining your suitability for the role by **Friday, 1 May 2026 at 17.00 hours** to:

Gemma Gregan, HR Advisor  
E: [human.resources@irishlights.ie](mailto:human.resources@irishlights.ie)  
T: +353 1 2715400

Please view [Irish Lights Job Applicant Privacy Notice](#) on the Vacancies page of our website.



Commissioners of  
**IRISH LIGHTS** | Navigation  
and Maritime  
Services

*The Commissioners of Irish Lights is an equal opportunities employer and promotes diversity in the workplace*