

CANDIDATE BRIEFING PACK

Engineering Operations Manager (Chief Engineer)
ILV Granuaile
e-Navigation and Maritime Services Department



Closing date for applicants is 8 April 2022



Irish Lights operates 65 lighthouses, 116 buoys and 20 beacons around the coast of Ireland.

Some of our lighthouse stations are over 200 years old but with new communication and navigation equipment as well as powerful LED lights they continue to provide a vital service to mariners and increasingly also to local tourism, heritage and environmental protection programmes.

ILV Granuaile is a multifunctional vessel whose primary function is to place and service offshore buoys. The Engineering Operations Manager (Chief Engineer) is a vital team member on board.

Are you up for the challenge?



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 the coast of Ireland, 365 days a year. Our vision is to protect lives, property, trade and the environment by delivering next generation maritime services at the interface of navigation technology, engineering and data management.

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 330 general aids to navigation, the superintendence of approx. 3,300 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, the '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. See our website www.irishlights.ie for further details.

Mission Statement

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

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



ILV Granuaile

ILV Granuaile is a multifunctional vessel which primarily operates in the waters around the coast of the Island of Ireland. Its primary function is to place and service offshore buoys, which warn mariners of the location of sand banks, reefs and other offshore hazards near shipping routes. The vessel also serves as a helicopter platform for servicing offshore lighthouses and is available to assist State agencies with search and rescue, emergency towing, oil pollution control, surveying and offshore data collection.

Granuaile is an 80 meter multi-purpose DP1 (Kongsberg K-Pos) vessel. She is a diesel electric ship powered by 5 x MAN gensets with total power of 3700kW driving 2 x Schottel Azi Pod propellers and a Gill Jet Azimuth Bow Thruster. Her main Operations Plant comprises 1 x 20 tonne Liebherr Litronic Buoy handling crane, Welin Lambie electrical workboat Davits and various deck Winches. She is classed by Lloyds and has UMS notation. Primary duties involve maintenance of Aids to Navigation. Over the ship's 20 years in operation, she has successfully completed a wide range of offshore contracts including subsea operations.

On board Engineering Department on board consists of the Engineering Operations Manager, Engineering Operation Officer, Electro Technical Officer (50%) and the Motorman.

Role Profile

Job Title: Engineering Operations Manager (Chief Engineer)

Reporting to: Master

Scope of the role

In addition to the normal duties of a Chief Engineer, the successful candidate is required to fulfil a proactive management role with responsibilities for the ship's technical superintendence, refit/drydock planning, and Class survey as well as work associated with Aids to Navigation support and charter work.

Contribution to New Vessel project

Irish Lights expects to build a replacement for the ILV Granuaile for delivery in 2028. Initial business case development and strategic assessment is underway in 2022, with design expected to commence in 2024/25 and build in 2026-28. The successful candidate will be expected to take an active role in supporting the project management team.

Climate Action Plan goals

As a public body, Irish Lights has ambitious goals around emission and energy reduction in line with the Irish Government Climate Action Plan 2021.



Main duties and responsibilities include:

- Carry out the role of chief engineer and technical superintendent on board ILV Granuaile
- Prepare draft budget submissions for yearly budgets
- Prepare, plan and project manage dry docks and surveys
- Prepare and assess tenders for various maintenance contracts
- Liaison with Class in regard to planning surveys

Key Requirements, Qualifications, Experience and Required skills

This role will require a person who is confident, articulate and self-motivated. They need to be a problem solver with solid leadership qualities and keen to take responsibility. They will also have strong collaborative and flexible attributes that reflect the particular requirements of this senior role. Due to the nature of the propulsion, navigation and management systems on board the ship, candidates will be expected to be proficient in dealing with electronic and power management systems.

Candidates should have experience in Continuous Survey certification and hold a Chief Engineer STCW A-III/2 Unlimited Certificate. Previous experience in the role of Chief Engineer on similar vessels is essential in addition to the essential criteria listed below.

Essential Qualifications

- Class one Motor COC/CEC issued by the DTTS in Ireland
- Full Driving Licence
- Kongsberg K-Chief Super user course
- Valid Eng 11
- Valid STCW10 short courses

Essential Requirements/Experience/Skills

- Previous experience as chief engineer (offshore vessels/diesel electrical vessel)
- A working knowledge of statute and regulations
- Excellent interpersonal skills
- Ability to communicate at all levels

Desirable Qualifications

- Project Management qualifications
- 24 months sea time as chief engineer (offshore vessels/diesel electrical vessel)
- Technical ships management qualifications
- ECDL course
- Member of a professional body (IMarEST desired)

Desirable Requirements/Experience/Skills

- A knowledge of the roles and service the Lighthouse Authorities provide.
- New build experience
- Experience dealing with emissions control and fuel efficiency
- Diesel electric experience

Salary

The salary for this role is €66,600 rising to €77,265.



Terms & Benefits

Irish Lights offers a comprehensive and very 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 staff.

Remuneration: An attractive salary range and very generous pension benefits (defined benefit scheme, 27.9% employer contribution) are attached to this role.

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.

Hours of Work: ILV Granuaile operates with two crews on a 28 day on/off roster.

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.

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.

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.

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.

Eye sight test: Employees can avail of an eye sight test voucher.

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.



How to Apply

Applications with CV and cover letter to be submitted to:

Gemma Gregan, Human Resources

E: humanresources@irishlights.ie

W: www.irishlights.ie

Closing date for applications is 8 April 2022



Commissioners of
IRISH LIGHTS | *Navigation
and Maritime
Services*

The Commissioners of Irish Lights is an equal opportunities employer