




Commissioners of
IRISH LIGHTS | Navigation
and Maritime
Services

CANDIDATE BRIEFING PACK
Lighthouse Technician - Electrical

Closing date for applications is 29 September 2023

www.irishlights.ie

@IrishLights



Irish Lights operates a critical, reliable and technologically advanced navigation infrastructure for the maritime sector around the island of Ireland. This includes lighthouses, beacons, buoys and electronic aids to navigation.

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.



Role Profile

Job Title: Lighthouse Technician - Electrical

Reporting to: Lighthouse Team Lead

Overview of Role

We are seeking a skilled electrician to join our Operations team as a Lighthouse Technician (LT). The successful candidate will be responsible to the Lighthouse Team Lead for their role in the provision of maintenance and management of Irish Lights' assets and other activities.

The LT will operate as part of multi-disciplinary teams deployed, as required, on a coast wide basis, to our Dun Laoghaire facility, or at third party locations. The LT will utilise their training, skills and knowledge to support system design work and to deliver required work packages in an efficient and effective manner.

Work packages may involve activity for Irish Lights, other General Lighthouse Authorities or third-party commercial work. Work is managed and recorded using a computerised work management system or elsewhere as required.

Due to the specialist skills required in this role, together with a knowledge of the Coast and the health and safety requirements, there will be a detailed internal induction program and extensive on the job learning and training provided by Irish Lights. In addition, formal training will also be provided, which includes, but is not limited to, Helicopter Underwater Escape Training (HUET), sea survival, working at heights and Helicopter Landing Officer training.

Accountabilities

The role is very varied and includes the following:

Maintenance

- Undertaking routine maintenance at lighthouse stations , as part of a team or as an individual, as directed
- Record and identify work using the computerised work management tool.
- Report any defects or deficiencies with any asset using the computerised work management.
- Use specialist technical knowledge to fault find and resolve issues at lighthouse stations.
- Take a flexible approach to work and working hours. Be available for occasional unplanned emergency response, including overnight stays away from home, as required.
- Undertake other maintenance activities as required including electrical and non-electrical works.
- Ensure required preparation is completed ahead of each trip.

Projects

- Support the design phase of projects, as required, by providing feedback and specialist technical knowledge to the design team.
- Ensure preparation is completed ahead of each trip, including attendance at briefings.
- Work as part of multi-disciplinary team to undertake capital projects at Coastal Locations.



Accountabilities continued

Safety

- Understand Risk Assessments and follow the required Control Measures for all coast work.
- Partake in pre-trip briefings and partake in or deliver toolbox talks on site.
- Undertake other safety related tasks assigned and which you are competent to undertake.
- Keep up to date on training, upskilling and personal development.

Experience and Qualifications

Essential

- Experienced technician with a relevant electrical qualification
- Excellent fault finding and diagnostics skills
- High level of installation, testing, commissioning and maintenance skills
- Good organisational, planning and logistics skills
- Sound knowledge of electrical regulations and their application in the workplace
- Team player with good communication (written and oral) skills
- Knowledge and awareness of health and safety legislation
- IT skills
- Full current clean Driving Licence

Desirable

- Knowledge of electronics and automation
- Experience of diesel generators and alternators
- Experience of marine environment
- Knowledge of the Coast of Ireland

Salary

A salary of €35,350 rising to €44,089 (commensurate with experience) with very generous pension benefits are attached to this role.



Terms and 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 staff.

Remuneration: An attractive salary range and pension benefits (defined benefit scheme, 27.1% employer contribution) are attached to this role.

Coastal Allowance: A non-pensionable daily Coastal Allowance of 26% of basic daily salary is payable to compensate for coastal working.

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.

Annual Leave: 21 days, increasing 23 days after 7 years continuous service and 26 days after 12 years continuous service.

Coast Flexible Leave (CFL): From Monday to Friday, CFL will accrue at the rate of 1.5 hours for each day of travel or work on the Coast. Each 7.5 hours accrued will allow the employee to qualify for 1 day of CFL.

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.

Location: The role will be based in our Head Office in Dun Laoghaire. However, travel and work at other locations, which may necessitate overnight stays, will be required as part of this role.

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.

Canteen: There is an onsite canteen that offers a variety of options for breakfast and lunch, including a barista coffee 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.

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.

Eyesight 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.

Car parking: There is onsite car park available to employees at our Dun Laoghaire office.

TaxSaver Scheme: Employees who travel to work using public transport can avail of an Annual TaxSaver ticket which provides significant savings on travel costs.

Bikes for Work Scheme: Employees who cycle to work or use a bicycle on part of their journey can avail of the Bikes for Work Scheme.



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 (North and South), 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. 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. 3,200 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 and innovative provider of reliable, efficient and cost-effective navigation and maritime services for the safety of all.

Vision Statement

To protect lives, property, trade and the environment by delivering next generation maritime services at the interface of navigation, technology, engineering and data management.

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



How to Apply

Applications with CV and cover letter to be submitted to;

Gemma Gregan, HR Advisor
E: human.resources@irishlights.ie
T: +353 1 2715400

Closing date for applications is midnight on **29 September 2023**.

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



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