SEPAM

*INSPIRE > SUSTAIN > DELIVER*

# Electrical Design Engineer – Clonmel, Ireland

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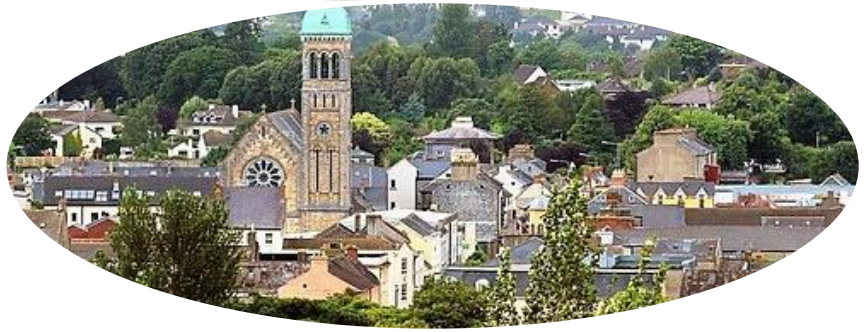
# Southeast of Ireland

- Irelands best quality of life
- Over 300km of pristine coastline with 13 Blue Flag beaches for kayaking, surfing, kite surfing, snorkeling, paddle boarding, fishing, swimming, horse riding or just strolling along a beautiful sandy beach
- The region is home to some of Ireland's most wild mountain ranges and a network of greenways, blueways and trails
- The region receive 0.5 – 2 hours more of sunshine compared to the rest of the country
- The region is packed with family attractions, museums, castles and festivals



https://www.youtube.com/watch?v=TeNiYR46aPQ

**Click Link to Play Video**

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# About

Sepam is a family run business founded in 1976. Sepam is a global company with its head office located in the bustling town of Clonmel, Co. Tipperary, Ireland.

Sepam has vast experience managing and delivering project solutions to the engineering and contracting industry worldwide.

Sepam employees  are from various cultural backgrounds and are focused on working together to get the job done.

As an employer Sepam offers a huge range of opportunities to its employees.

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# Electrical Design Engineer

- **Job Location: Clonmel, Ireland**
- **Experience in the Oil & Gas processing & LNG industry is essential.**
- **Aramco FEED project experience will be advantageous.**
- **Work schedule: 3 Days in Office, 2 Days Work from home**
- Electrical Design Engineer is responsible for the design from the concept to detail engineering.

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# Roles & Responsibilities

- Undertake electrical systems design, includes HV, MV and LV power systems, normal/emergency lighting systems, Earthing & Lightning Protection layouts, schematics, calculations, reports, and specifications.
- Lead 30%, 60%, 90% & IFC Electrical Design Review & Coordination.
- Detailed design coordination with inter disciplines
- Ensure best document management practices are applied to all project documentation
- Ensuring project compliance with the relevant Electrical Codes & Standards.
- Ensure all design activities on the electrical network are executed in compliance with all Corporate and Statutory Regulations and Guidelines in relation to EHS and Electrical Regulations
- Develop and maintain relations with other departments while different phases of Design development.
- Contribute to the sustainable design initiative within the company with close attention to energy management, design for sustainability and implementation of sustainable design technologies.
- Awareness on sustainable design practices and technologies.
- Managing other professionals on a project basis (engineers, BIM/CAD technicians, and support staff) and ensuring that work produced is to the required quality, produced on time.
- Suggest modifications to develop and design to enhance quality.
- Develop engineering projects analysis to include preliminary design, calculations, budget analysis, life cycle costs plus equipment selection.

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# Requirements

**Qualifications:**

- Degree in Electrical Engineering or equivalent.

**Essential Requirements:**

- Minimum of 5 to 15 Years' experience in Oil & Gas Industry

**Advantageous Requirements:**

- Saudi Aramco project experience will be advantageous
- Excellent written and oral English skills.
- Strong organizational, planning and coordination, People Management skills
- Strong technical, prioritization and management skills
- Good communication, influencing and interface skills.
- Experience in Process Design Software programs such as ASPEN, ANSYS or Similar

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# Benefits

- Competitive salary
- Work-life balance
- Hybrid working available
- Pension
- Weekly coffee mornings
- Parking
- Career Path
- Relocation assistance
- Initial housing assistance

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# How to Apply

**Apply by email:** recruitment@sepam.com

Contact Us:

www.sepam.com

linkedin.com/Sepam
facebook.com/Sepam
@Sepam

recruitment@sepam.com

**Phone:** (052) 618 3600

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