**ERIC ENERGY**

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Co. Clare**

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* Resilient and results oriented Civil Engineer with over 16 years’ experience of coordinating and managing complex engineering projects both in Ireland and Internationally.
* Strong working knowledge of lean methodologies, energy and utilities/facilities equipment and systems gained through work experience and through the recent completion of MSc. In Energy and Business Management.
* Extensive experience of identifying and minimizing inefficiencies and managing project budget and costs.

Excellent communication skills with the ability to manage and motivate diverse groups of colleagues and contractors to deliver a quality service to clients.

**EDUCATION

Sept 2014 – Sept 2015 MSc. (Hons) Energy & Business Management, 2.1 grade expected
 Athlone Institute of Technology**

*This market led Level 9 course was developed in consultation with industry to address the requirements highlighted in the “Future Skills Needs of Enterprise within the Green Economy in Ireland” report.****Course Content:***  *Project Management, Business and Marketing, Facilities Management, Energy Auditing, Building Information Modelling (BIM), Environmental Design*

**1995 – 1998**  **BEng in Civil Engineering, Excel Institute of Technology**

**PROFESSIONAL EXPERIENCE**
**June 2014 – Sept 2014 Work Based Industrial Project – college placement
 Deluxe Bay Hotel, Cork**

* Define, implement and deliver an effective energy and water usage monitoring and reduction plan for a large hotel.
* Work in close consultation with the energy procurement and maintenance team to ensure that energy efficiency factors are incorporated into planning and operational activities.
* Assist in the development of utility metering and monitoring system and ensure its effectiveness in relation to targeting and reducing energy consumption.
* Use strong communication interpersonal skills to promote staff awareness of energy and water usage through presentations and in-house campaigns.
* Exhibit excellent planning and analytical skills to produce monthly utility consumption and financial reports and to track monthly savings against proposed targets.

**Oct 2006 – Jan 2014 Site Engineer
ABC Construction and Contracting, Buildtown,**

* Responsible for managing the technical, cost and day-to-day site operation requirements of a large number of civil projects ranging in size from €1 million to €42 million.
* Organised and monitored the work of the site labour force and all subcontractors and ensured that all contracts were completed on time and within the agreed budget.
* Managed and interpreted contract design documents and collaborated with architects and clients to ensure that all work was being carried out in accordance with requirements.
* Ensured that all projects were compliant to all associated standards for site, local and regulatory requirements.
* Responsible for budget management – negotiated prices with suppliers and showed the ability to remain professional and commercial when working through disagreements and issues as they arose on site.
* Consistently identified and eliminated inefficiencies to ensure projects were kept on budget.
* Showed Strong leadership skills when managing and motivating a team of 10 junior construction technicians.
* Prepared weekly and monthly reports for discussion with clients and other stakeholders and communicated progress, issues and potential problems/solutions in a clear and constructive way.
* Showed excellent knowledge of relevant building regulations and health and safety legislation by preparing and monitoring Health and Safety plans for each site.
* Consistently achieved satisfactory reports from clients upon completion of each contact.

**Dec 2000 – Oct 2006 Site Engineer
General Construction and Contracting, Dubai, UAE**

* Promoted to Site Engineer and relocated to Dubai with the company in December 2000.
* Worked as a key member of an engineering team tasked with managing the construction of a number of commercial towers including the landmark EXE Tower in Dubai.
* Exhibited excellent organisational and problem solving skills when working with over 40 subcontractors.
* Liaised with the client and their advisers on a weekly basis, showed the ability to work efficiently and effectively under, at times, extremely, demanding and challenging conditions.
* Quickly learned and implemented internationally recognised planning tools and methodologies to produce programmes of work for all involved in the project.
* Gained extensive knowledge of leading edge construction technology and techniques through this time.

**Oct 1998 – Dec 2000 Junior Site Engineer – Graduate Programme
General Construction and Contracting, London, UK**

* Given responsibility after a two-month apprenticeship for setting out, levelling and surveying sites for construction projects in the commercial and industrial sectors.
* Worked with senior engineers in the preparation of materials and plant.
* Monitored and interpreted the contact design documents supplied by the client/architect.
* Exhibited a positive can-do attitude which led to promotion to Site Engineer with responsibility for a budget of £5 million one year ahead of my peers in the graduate programme. **IT SKILLS**
* Highly proficient in using Revit, AutoCAD, Solidworks and MS Project, Excel, Word and Powerpoint

**PROFESSIONAL MEMBERSHIPS**
* Member of Engineers Ireland
 **REFEREES**
Excellent references available on request