Elavarasan

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PROFILE

A highly experienced Industrial engineer with over 6 years invaluable experience of successfully overseeing and completing projects from conception to completion. Having a proven ability to improve efficiency by finding solutions to complex customer problems all to tight work schedules. Currently looking for a suitable engineering position with a progressive steel firms, auto manufacturer, electrical firms, mining companies and electrical component manufacturing company, willing to relocate if necessary.

KEY SKILLS

* Preventive Maintenance
* Condition Based maintenance
* Breakdown Maintenance
* Emergency maintenance of Electrical systems

EMPLOYMENT HISTORY

**Electrical Supervisor - Zahran Operations Maintenance Company, Riyadh, KSA Feb 2016 - Present**

**Responsibilities**

* Mechanical & Electrical Services
* HVAC (Operation & Maintenance)
* Energy/Safety Audits, Design Erection &amp; Installation, Testing & Commissioning
* HVAC (Operation & Maintenance Mechanical & Electrical Services Operations & Maintenance of all installations
* Breakdown Maintenance
* Preventive / Predictive Management
* Co-ordination with contract agencies including third party contractors
* Statutory compliances
* Energy conservations
* 24/7 Support from our technical team
* Energy/Safety Audits, Design Erection & Installation, Testing & Commissioning
* Energy Audit
* Introduce Energy conservation methods & devices
* Implement energy usage monitoring procedures
* Audit power factor

**Generator/Electrical Responsibility Of KSA**

To Check daily

* Battery Condition& Battery water Level
* Radiator Water Level
* Turbine Condition
* Engine Condition
* Belt Connection
* OIL Filter
* Fuel Filter
* ATS Panel
* Transformer Supply
* All monitoring procedures Audit Power Factors

**Telecom Networking Maintenance**

* All Networking Function Maintenance
* Telephone Fault Rectified
* Connect Wi-Fi Connection
* Fire Alarm Signal Rectified

**Industrial Electrician - ABAN Offshore PVT. Ltd. Chennai, India Jun 2011 - Jun 2014**

* Installed different electrical equipment by using hand tools and power tools
* Repaired and replaced wiring of old installed electrical equipment
* Recommended organization on whether continuous function of equipment could be risky
* Inspected and fixed problems in the functioning of transformers, lighting fixtures, and motors
* Trained new staff on how to install, repairs, and maintain electrical tools
* Offered electrical connection to machines and equipment for use

**Electrical Maintenance Technician – Aspire Systems Chennai, India Jul 2014 - Jan 2016**

* Maintain and repair new and old installed electrical systems
* Maintain records of all electrical equipment
* Monitor the replacement of electrical components
* Troubleshoot problems in electrical circuits
* Organized all electrical equipment in suitable area
* Prepared layout and setting up of electrical wiring, tools and furniture, based on work condition and local code

EDUCATION

DEEE (Degree in Electrical and Electronics Engineering) - N.A Manjammal, India 2011

Higher Secondary in Nehru Hr. Sec. School 2009

SSLC in Nehru Hr. Sec. School 2007

SOFTWARE PROFICIENCY

Design software: Basics in hard ware & networking, MS-Office

LANGUAGES

Tamil, English, Malayalam and Arabic.

REFERENCES

Available on request.