**CURRICULAM VITAE**



**DURGA**

Email: [durga.368994@2freemail.com](mailto:durga.368994@2freemail.com)

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**OBJECTIVE:**

* To learn and function effectively in an organization and be able to deliver to the bottom-line. To constantly upgrade my knowledge and skills and make a difference in whatever I do.

**PROFESSIONAL SNAPSHOT:**

* A dynamic professional with around 6.7 years of experience in Electrical Design & Consultancy for various Oil & gas and other industries.
* An out-of-the-box thinker with excellent leadership skills and demonstrated abilities to meet deadlines & work under pressures, Time management, People management, Interpersonal communication, creative thinking, Effective listening, Decision making, team work skills, Project coordination with Client/ customer.

**AREAS OF EXPERIENCE:**

* Preparation of Deliverable list.
* Preparation and Review of Datasheets, Material Requisitions, Technical Bid Analysis for Field Equipment’s and Packaged Items.
* Review and Approval of Vendor Documents.
* Technical specifications and requisitions in coordination with other disciplines for Packaged Items
* Preparation and Review of Overall and Single line Diagram.
* Preparation of Electrical Load List.
* Preparation and Review of Cable Schedule.
* Preparation of Electrical Cable sizing calculations.
* Preparation of Lighting and Earthling Layout.
* Preparation of Cable Ladder/Tray routing layout.
* Preparation of Electrical Bulk Material Take-off.
* Preparation and Review of Equipment Layout.
* Preparation and Review of Lighting Panel Schedule.
* Preparation of Electrical Equipment List.
* Preparation of Electrical Motor List.
* Preparation of Generator and Transformer sizing.
* Preparation of UPS, Inverter and Battery sizing.
* Preparation of Cable tray and Trench sizing.
* Preparation of Bus bar, Fuse and MCCB sizing
* Lighting Modelling using Dialux software.
* Load flow and Short circuit Calculation using ETAP and SKM software.

**WORK EXPERIENCE:**

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| --- | --- | --- | --- | --- |
| FROM | TO | COMPANY NAME | POSITION | LOCATION |
| 05.12.2016 | 09.05.2017 | AMEC Foster Wheeler | Engineer | Chennai |
| 20-09-2010 | 02.12.2016 | VP Petro6 Engineers & Consultants Pvt. LTD | Engineer | Chennai |

**PROGRAMMING SKILLS:**

Electrical Software : **E-Tap 12.5, SKM 6.0, Dialux 4.10,4.13**and **AutoCAD 2015**.

**TECHNICAL SKILLS:**

* Have good exposure in **MS-Word, MS-Power Point, MS-Outlook, and MS-Excel**.
* Familiar with **IS & IEC** Standards.

**ACADEMIC QUALIFICATION:**

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| --- | --- | --- | --- |
| **Institution Name** | **University** | **Specialization** | **Year of Passed Out** |
| Coimbatore Institute of Technology | Anna University | Bachelor of Electrical & Electronics Engineering | 2010 |
| Pallavan Polytechnic College | Directorate of Technical Education | Diploma of Electrical & Electronics Engineering | 2007 |

**ACADEMIC ACHIEVEMENTS:**

* **Third rank** in First year at Pallavan Polytechnic College.
* Over all **First rank** in **Electrical** Department at Pallavan Polytechnic College.

**PROJECT HANDLED:**

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| --- | --- | --- |
| **YEAR** | **WORK EXPERIENCE** | **JOB POSITION** |
| From  Dec -2016 To May 2017 | **Project #16:** PETROM Project  **Client:**OMV PETROM SA   * Study of all input drawings and documents. * Vendor drawing review. * Preparation of Single Line drawing. * Preparation of MTO for all Electrical Items. * Preparation of Lighting and Earthling Layout. * Preparation of Equipment Layouts * Preparation of Equipment Specification. * Rising technical Query. * Preparation of Table Bid Evaluation. * Preparation of Cable Sizing. * Preparation of Equipment List. * Preparation of Electrical Load List. * Preparation of Data sheet for all Electrical Items. * Support engineering activities. * Lighting Modelling in Dialux. | **ENGINEER** |
| From  Feb -2017 To April-2017 | **Project #15:** S2 ESP VFD Skid Project  **Client:** Conoco Phillips Canada   * Study of all input drawings and documents. * This project consists of 11 pack VFD skid drawings. * It’s a copy scope drawings. * Overall and single line drawing. * Electrical details * Equipment and Grounding layout. * Panel Schedule and cable schedule * Equipment list * Power layout and lighting layout. | **ENGINEER** |
| From  Dec -2016 To Feb-2017 | **Project #14:** Kearl OilSands Project  **Client:** Kearl Calgary   * Study of all input drawings and documents. * Vendor drawing review. * Check all the input drawings with corresponding mark ups to update the drawings and documents. * Prepare man hour estimation with target achieved date. * Preparation of As Built Drawings * Taking responsibility of Checking and sent all drawings and Documents under my role. | **Engineer** |
| From  Jan -2017 To Mar-2017 | **Project #13:** Cenovus Energy  **Client:** Cenovus FCCL Ltd   * Study of all input drawings and documents. * Vendor drawing review. * Check all the input drawings and documents * Prepare man hour estimation with target achieved date. * Preparation of As Built Drawings * Taking responsibility of Checking and sent all drawings and Documents under my role. | **ENGINEER** |
| From  March -2015 To Dec -2016 | **Project #12:** Provision of EPCIC and LEASING for LAYANG FPSO Facilities Project  **Owner:** JX Nippon Oil & Gas Exploration (Malaysia) Limited  **Client:** Global Process System   * Study of all input drawings and documents. * Preparation of Material Take-off for M1 and M4 Module. * Preparation of Cabling Block Diagram for M1 and M4 Module. * Preparation of Lighting and Small Power Layout. * Preparation of Lighting Calculation for E – House. * Preparation of Cable schedule * Vendor drawing review. * Preparation of Earthing Layout. * Preparation of Cable Ladder/ Tray routing Layout. | **ENGINEER** |
| From  October -2014 To  July-2015 | **Project #11:** Local Equipment Room (LER) for  TAPIS B Brownfield Project  **Owner:** Exxonmobil Exploration & Production (M)  INC.  **Client:** SapuraKencana HL Sdn Bhd (SKHL)   * Study of all input drawings and documents. * Preparation of Material Take-off. * Preparation of Power and Control Cable Schedule. * Preparation of Lighting and Small Power Cable Schedule. * Reviewing of Vendor Offer * Raising Technical Queries. * Preparation of Technical Bid Evaluation. * Preparation of all Electrical Shop drawings.ie Lighting and Small power loop drawing, Name Plate Schedule, Cable Ladder and Tray support details, Control Station Support Details, Wall Panel Mounting Details, Lighting and Small Power Support Details * Preparation of layouts and Single Line Diagram. * Preparation of Cable Block Diagram. | **ENGINEER** |
| From  April -2014 To  March-2016 | **Project #10:** Umm Lulu Phase II Full field  Development Project  **Client:** Abu Dhabi Marine Operating Company.   * Study of input documents and drawings. * Review the documents. * Preparation of Design Verification Comment Sheet. * Update the comments in Documents and Drawings**.** | **ENGINEER** |
| From  November -2013 To  February-2014 | **Project #9:CPOC Phase 3 (Off-Shore 3-Platforms)**  **Owner:** Carigali Hess Operating Company Sdn. Bhd Thailand  **Client:** Thai Nippon Steel Engineering & Construction Corp.   * Study of all input drawings. * Preparation of Material Take-off. * Preparation of Datasheets. * Preparation of RFQ for all Procurement Items. * Raising Technical Queries. * Preparation of Technical Bid Evaluation. * Preparation of Comparison table. | **ENGINEER** |
| From  November - 2012 To  Feb -2013 | **PROJECT#7 :Charles F. Anderson JR. Pump Station Rehabilitation Project**   * Review of Technical Document and Understanding the Scope of work. * Prepared a model and Analysis of Short circuit by using SKM. * Selection the rating of MCCB. * Selection of Cable type. * Raising Technical Queries. * Review and Comment on vendor drawings for all items | **ENGINEER** |
| From  September - 2012 To  November -2012 | **PROJECT#6 :Marine Corps Base Camp Pendleton**   * Review of Technical Document and Understanding the Scope of work. * Prepared a model and Analysis of Load flow Analysis, Short circuit and Arc Flash Analysis by using SKM. * Selection the rating of MCCB. * Selection of Cable type. * Raising Technical Queries. * Review and Comment on vendor drawings for all items | **ENGINEER** |
| From  January -2012  To  August-2012 | **PROJECT#5 :3-CLAMP ON Detail Engineering**  **Owner:**  ONGC.  **Client:** Leighton Welspun Contractor Pvt Ltd.   * Review of Technical Document and Understanding the Scope of work. * Preparation of Bulk MTO. * Preparation of cable schedule. * Preparation of Electrical Equipment List * Selection of cable rating. * Preparation of Electrical Load Calculation. * Review and update Single Line Drawing. * Co-ordination with Mechanical for Cable Tray routing. * Review and Comment on vendor drawings for all items. * Preparation of RFQ for all Procurement Items. * Raising Technical Queries. * Preparation of Technical Bid Evaluation. * Preparation of Purchase Specification. | **ENGINEER** |
| From  September - 2011  To  December -2011 | **Project #4:Glandstone Liquefied and Natural Gas Project**  **Owner :** Bechtel  **Client:** Siemens   * Review of Technical Document and Understanding the Scope of work. * Preparations of Material take off for all procurement items. * Preparation of Lighting and Main Power cable schedule. * Preparation of Electrical Equipment List * Selection of cable rating. * Preparation of Lighting Calculation using Dilaux. * Review and update Drawing. * Raising Technical Queries. | **ENGINEER** |
| From  June - 2011  To  August -2011 | **Project #3:Sisi Nubi Phase 2B and Peciko Phase 7B development Project**  **Client:** Total E & P Indonesie   * Review of Technical Document and Understanding the Scope of work. * Preparations of Material take off for all procurement items. * Preparation of lighting cable schedule. * Selection of cable rating. * Review and update Drawing. * Raising Technical Queries. | **TRAINEE ENGINEER** |
| From  April- 2011  To  May -2011 | **Project #2: Provision of Engineering Design of WHP8 & WHP9 development**  **Owner:** Carigali Hess Operating Company Sdn. Bhd. Thailand  **Client:** Thai Nippon Steel Engineering & Construction Corp.   * Review of Technical Document and Understanding the Scope of work. * Preparation of RFQ for all procurement items. * Raising Technical Queries. * Preparation of Table Bid Evaluation. * Preparation of Comparison table. * Preparation of Data Sheets | **TRAINEE ENGINEER** |
| From  December- 2010  To  March -2011 | **Project #1:Mangala Field Development Project Phase -2**  **Client:** Cairn Energy India Ltd.   * Review of Technical Document and Understanding the Scope of work. * Preparation of cable schedule. * Selection of Generation Rating. * Preparation of Material take off * Preparation of Electrical Load Calculation. | **TRAINEE ENGINEER** |

**PERSONAL DETAILS:**

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| Date of birth | 12th November 1984 |
| Gender | Female |
| Marital Status | Married |
| Nationality | Indian |
| Languages Known | Hindi, English & Tamil. |

**PASSPORT DETAILS:**

Date of Issue : 07-May-2010

Date of Expiry : 06-May-2020

**DECLARATION:**

I do hereby confirm that the information given in this form is true to the best of my knowledge and Self- Confidence.

Place: Dubai Yours Faithfully.

Date : DURGA