

# **BINEK THOPPIL KANNAN**

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*To secure a position with progress and innovative company where my skills can be utilized to its fullest while the company achieves its goal*

## **My USP's**

- Ø **Having 10 years and 3 month of experience as Mechanical Draughtsman. Including ( 3 years in Offshore and 6 years in U.A.E )**
- Ø **Presently working with Rustom Electromechanical Contracting Co. L.L.C as a Architectural Draughtsman.**
- Ø **Worked with PowerMax Electromechanical Contracting Co. L.L.C as a Architectural Draughtsman. Dubai UAE from June 2015 to 2016**
- Ø **Worked with Al Shabia Engg(ASME U & R Stamps holder), Sharjah UAE from May 2012.**
- Ø **Worked with Acciona Energy Under Alshabia Engg. UAE (sub contractor) as a Piping Draughtsman.**

**Handled Water Treatment plant piping & pipe rack project**

- 1.)Raw Water pipe line**
- 2.)Settled or Clarified Water pipe line**
- 3.)Sulfur Dioxide pipe line**
- 4.)Compressed Air pipe line**
- 5.)Potable Water pipe line**
- 6.) Sludge Recirculation Discharge pipe line**
- 7.) Fire Water pipe line**

- Ø **Worked with Lamprell Energy Ltd, UAE Under Al Shabia Engg, UAE(Sub contractor) as a Draughtsman.**

**Handled 4 following projects of Steel Reinforcement & piping in Offshore Oil Rigs.**

**1)Gilbert Rowe (Rowan Companies)**

**2)Hercules 266 (Hercules Offshore)**

**3)Gulf 3 (Gulf Drilling Company**

**4)Rowan California (Rowan Companies)**

- Ø **Carried out both new and repairing jobs on Hull structural, piping, (Compressor Platform, BOP Platform, Leg Well, Skid Rail Beam, Substructures, Pipe rack) of Rig.**
  - Ø **Worked with Dubai Drydocks World, UAE Under Al Shabia Engg, UAE(Sub contractor) as Draughtsman.**
  - Ø **Assisted with Senior Project Engineer in project monitoring of SOLAN Oil storage Tank. Block fabrication project –Dubai dry-dock world.**
  - Ø **Handled projects on Pressure Vessels, Storage Tanks, Skids, Platforms and Piping, for Cleints Cumberland/Metito/Petrofac/JGC/Ras Gas/Hyundai Engg etc.**
  - Ø **Worked with Das Offshore Engg. Pvt. Ltd. As a Mechanical Draughtsman.** A well reputed ISO 9001- 2000 Engineering company engaged with mechanical works at offshore oil & gas process platforms, rigs etc
  - Ø **Worked with ONGC INDIA LTD under Das offshore. (sub contractor ) as a draughtsman for the project :- Revamping of L P Separator Tank & H P Separator Tank .**
  - Ø **Worked with SARKU INDIA LTD under Das offshore ( sub contractor) as a draughtsman for the project :-Revamping of 26 Well Platforms**
  - Ø **Worked with NAFTHOGAZ under Das offshore (sub contractor ) as a draughtsman for the project :- offshore Grid Interconnectivity Project. (j tube fabrication & installation in offshore )**
  - Ø **Worked with ESSAR Subsea Ltd under Das offshore (sub contractor ) as a draughtsman for the project :- Neelam & Heera Reconstruction project. Carried out installation of skimmer vessel & skimmer restart pump skid with chemical injection piping, sump caisson renewal & its platform , drainage system, glycol system , Spurger control skid piping, hot water & cooling water system, hot oil system ,Test separator revamping, drain pipe line & dump replacement, mud pig lounge & receiver piping .**
  - Ø **Worked with LIEGTHON INDIA Ltd under Das offshore ( Sub contractor ) as a draughtsman for the Project :- PRP-2 ( Mud pig launcher & receiver installation , raiser line clamp erection , platform extension, hot oil system, seawater lifting pump installation, jacket clamp installation).**
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## **JOB OUTLINE**

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### **Rustum Electromechanical Contracting Co. L.L.C ( march 2016 to Still )**

#### **Architectural Draughtsman working with Siemens AG**

- § Preparation of Civil Form Work drawing ,Reinforcement drawings & Steel Bending Schedule for approval of Dubai Municipality
- § Preparation of Fire Fighting drawings, Fire alarm drawings, Fire & Life safety Strategy Plan, HVAC Duct plan & Smoke control Plan for Approval of Dubai Civil Defense.
- § Preparation of Mark up drawings as per site modification
- § Preparation of As- Built drawing as per the customer requirements.
- § Co-ordination between the Project Team & Work Crew.
  
- § Dimensional clearance report for client approval.
- § Site –survey with client

### **PowerMax Electromechanical Contracting Co. L.L.C ( June 2015 to 2016)**

#### **Architectural Draughtsman**

- § Preparation HVAC & CHW shop drawings based on Architecture, Structural, & Interior Design drawings; Air terminal Selections from catalogues; Layout & Section Preparation for Mechanical Pant Rooms & CHW Pump Rooms; Energy Transfer rooms
- § Preparation of Shop drawings - Drainage System with slope levels, Domestic & Hot Water supply System & Fire Fighting system Layouts; External services coordination system; Underground coordination layouts and sections; Typical Connection details of plumbing appliances like water closet, Wash Basins, Bidets, Sinks, Faucets; Knowledge of referring Technical Catalogues in preparing shop drawings; Pipes hanging and support details; Preparations of Builders work drawings (Slab & Wall openings); Fire Fighting system as per NFPA standards Taking Quantity take off; Learning & work on other MEP trade shop drawings & coordination layouts; As Built Drawings - MEP.
- § design and AutoCAD Drafting of complete Electrical works including small power, lighting layout, power layout, fire alarm, fire alarm, telephone, security, CCTV, MATV, lightning protection, and other works like Quantity take off; preparation of As-Built drawings etc.,

### **Al Shabia Engg Co Ltd,Sharjah,UAE (May 2012 to June 2015)**

#### **Mechanical Draughtsman**

- § Preparation of primary isometric & schematic drawings,
- § Preparation of Piping arrangement plans, section & details
- § Assist engineers and designers in resolving piping design issues
- § Making of Fabrication drawing of pressure vessels, heat exchanger, Piping & structural.
- § Preparation of Plan & isometric Drawing for construction
  
- § Preparation of weld map
  
- § Preparation of CNC cutting Plan.
  
- § Preparation of As- Built drawing as per the customer requirements.
- § Co-ordination between the Project Team & Work Crew.

**Das offshore engineering pvt. Ltd. Navi-mumbai , Maharashtra- INDIA**  
(Sept. 2008 to April 2012)

**Mechanical Draughtsman**

- § Making of Fabrication drawing of pressure vessels, heat exchanger, Piping & structural.
- § Preparation of Plan & isometric Drawing for construction
- § Preparation of weight calculations & bill of material .
- § Preparation of CNC cutting Plan.
- § Preparation of As- Built drawing as per the customer requirements.
- § Dimensional clearance report for client approval.
- § Co-ordination between the Project Team & Work Crew.
- § Assist in preparing man-hour estimates

**ACADEMIA**

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- **Bachelor of degree in Bcom from Mahatma Gandhi University in 2004.**
- **ITI – Mechanical Draughtsman course - Mumbai – India in 2005**
- **Draughtsman course form CADD CENTER – Mumbai- India in 2006**

**IT FORTE**

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Applications : **AUTOCAD, 3D MAX and Microsoft Office**

**PERSONAL DOSSIER**

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Date of Birth	: 25 <sup>th</sup> , March 1984	Current Location	: <b>Dubai, UAE</b>
Nationality	: Indian	Marital Status	: Single
Passport details	: passport No. – R8085619	Typing speed	: 40-45 wpm.
	Place of issue- Cochin		
Language Known	: English, Hindi & Malayalam		