

## **SURENDAR SELVAM**

Mobile no: +91 9600764559

E-Mail : [23surendhar@gmail.com](mailto:23surendhar@gmail.com)

### **PROFILE AT A GLANCE**

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- A dynamic & competent professional with **5+ years** of experience and strong background in the field of construction which involves Project planning & Execution, Piping, Installation of Static & Rotating Equipment, Steel structures, Ducting, Quality control of welding, & test package preparation & review, witness of testing and non-destructive examination of various construction such as power plant, Oil refinery and petrochemical plant.
- Conversant with code and standard and project specification such as ASME/ANSI B31.1, B31.3, ASME sec I,II ,V, VIII, IX.
- Proficient in Oil, Gas, Petro chemical Sector, Power plants & Cogen plants.
- Outstanding work ethic with attention to quality.
- Highly organized & dedicated with a positive attitude. Self motivated; able to set effective priorities and handle multiple assignments under high pressure within tight deadlines; adapt easily to new concepts and responsibilities.

### **PROFESSIONAL EXPERIENCE**

**COMPANY** : PORATHA CORPORATION SDN.BHD,  
JOHOR BAHRU, MALAYSIA

**DESIGNATION** : CONSTRUCTION PIPING SUPERVISOR

**DURATION** : DECEMBER 2016 TO DECEMBER 2018

- Refinery And Petrochemical Integrated Development (RAPID) Petronas Project.
  - Pengerang. PACKAGE 4 (ARU, SRU, SWS, LSSU & SSU).
  - SRU-3 PIPING INSTALLATION WORKS.
- Refinery And Petrochemical Integrated Development (RAPID) Petronas Project.
  - Pengerang. Steam Cracker Complex EPCC Package – Tower Dress up Piping.
- Refinery And Petrochemical Integrated Development (RAPID) Petronas Project. Pengerang. Steam Cracker Complex EPCC Package - Piping Installation for Toyo Engineering Malaysia Sdn. Bhd. / Petronas.
- Manjung 5, Fast track 3A 1 x 1000 MW Coal Fired Power plant, Steam Turbo Generator Piping for Daelim Malaysia Sdn. Bhd / Tenaga Nasional Berhad
- Marlin Boil-off Gas Reliquification Project – Piping for PEC Malaysia Sdn Bhd / Petronas.
- Manjung 4, 1x1000 MW Coal Fired Power plant, Power Boiler piping for Alstom Power Sytems Sdn Bhd. Malaysia / Tenaga Nasional Berhad.

### **JOB PROFILE/RESPONSIBILITIES:**

- Responsible for project engineering schedules and forecasts.
- Providing on-demand support for Project Execution.
- Preparing work procedures and reviewing Job safety analysis.
- Assist in the preparation of engineering project proposals.
- Participating in Client/contractor meetings and resolving Client/engineering and management project issues..
- Overseeing the complete work procedures of Plant Projects.
- Witnessing the testing activities with third party inspectors.

- Assisting in the test pack preparation / review for the final testing activities.
- Lead walk downs for Internal, External, Third party (Pre test, Post test, Final) and also record all punch list items for follow up and closure.
- Frequent level monitoring for the piping installation & anticipating the deviation for zero tolerance achievability.
- Preservation of the equipment's as per project requirements.
- Assuring that safety, Quality and Project requirements are understood, implement and met with zero deviation based on Job method statement.

### **EXPOSURE IN CODES AND STANDARDS**

- ✓ ASME SEC VIII DIV 1, IX, V,II
- ✓ API 650 ,API 1104,API 598,API 600
- ✓ ASME 31.1,31.3, IS CODES

### **PROFESSIONAL EXPERIENCE**

**COMPANY** : S. K. BOILERS PVT LTD,  
**DESIGNATION** : TECHNICAL SUPERVISOR  
**DURATION** : FEB 2014 TO JUNE 2016

### **PROJECTS HANDLED:**

- Power Piping erection from boiler to TG – 41MW power plant for Tamilnadu Newsprints and Paper ltd.

### **JOB PROFILE/RESPONSIBILITIES:**

- Prepare, check & Guide all piping works plan, drawing design, detail plan and design Layout details of piping works and international standard.

- Fabrication workshop inspection of raw materials, piping related activities, test package preparation and clearing.
- Adhering to project due dates to meet the target and involving in cross functional meetings on continuous process improvement.
- Onsite execution of Hydraulic testing, Pneumatic testing, Steam Blowing, Flushing and all NDT activities.
- Closely monitoring the time schedule and capital investments occurred during project execution.
- Cutting Plan preparation for pre-fabrication and coordinate schedule for production planning activities.
- Routine Inspection of welding process to improve welding factor.
- Take ownership of success or failure of the individual projects and resort to corrective measure to avoid recurrence in future.
- Provide backup to the Sr.Foreman for managing and handling projects including providing technical advice as required
- Maintains a record of all welders' activities and required issues a warning letter to welder with continues repair.
- Ensure that the safety, quality and environment requirements of the project sites are strictly followed.

## **PROFESSIONAL EXPERIENCE**

**COMPANY** : HYDRO TECH PRIVATE LIMITED

**DESIGNATION** : PRODUCTION ENGINEER

**DURATION** : AUGUST 2011 TO SEPTEMBER 2012

### **JOB PROFILE/RESPONSIBILITIES:**

- Knowledge of PEB structural erection & detailing of general assembly (erection) drawings, shop drawings & bill of materials (BOM) for built-up or hot-rolled pre-engineered steel buildings & structural steel buildings.
- Constantly monitor existing processes and continually drive Improvement Projects.  
Co-ordinates with project people, production foreman, purchase and stores team & arrange the materials in time.

- PEB structural steel accessories like main frames, platforms, staircases, beam, column, pipe supports.
- Preparing of General Assembly drawings, and Detail drawing for the projects, and Project Planning and Discussion.
- Planning, monitoring the project, dealing with client for specifications, drawings etc, under stand the contract and scope.
- Good knowledge in fabrication of sheds, pipe supports and other steel fabrication jobs.  
Knowledge of roof sheet, blasting and painting.
- Coordinate the site activities and communicate with sub-contractors, project management.
- Project planning and work chart preparation along with Client & keep liaison with clients and subcontractor.
- Detailing the steel structures of the PEB as per the need of customer requirement based on design details.

## **EDUCATIONAL QUALIFICATIONS**

Bachelor of Mechanical Engineering with 66% Aggregate on the year 2011 from Anna University -Tirunelveli

## **PERSONAL DETAILS**

Name : Surendar

Father's Name : Selvam

Date of birth : 23.04.1989

Nationality : Indian

Passport Number : K3016587 valid upto 07/03/2022

Gender : Male

Marital status : Married

Languages Known : Tamil, English, Hindi

Permanent address : C-22,kamber street, kannagi nagar, kolathur,  
chennai-600099.

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Mobile no : +91 9600764559

## **DECLARATION**

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

Place :

Yours sincerely

Date :

Surendar.S

