

CURRICULUM VITAE

J. KARUPPIAH

Engineer – (Project Fabrication)

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CAREER OBJECTIVE:

Seeking a position as Sr. Engineer with leading corporate with committed and dedicated people, which will help to explore myself fully and realize my potential. Willing to work as a key player in challenging and creative environment

PROFESSIONAL SUMMARY:

- ❖ A Mechanical Engineering Graduate with 8+ years of extensive experience in the field of heavy equipment fabrication on the position of Sr. Engineer.
- ❖ Exceptional Knowledge about the heavy fabrication like Elevators, Conveyors, Tanks, Pressure Vessel, Structural, Process Line Piping, Mining Equipment & Food Processing Industries.
- ❖ Customer co-ordination from project start to delivery.
- ❖ Knowledge about the project Costing & Estimation of the Fabrication equipment.
- ❖ Prepare Material Planning of the project and to reduce the raw material requirement within the limit and Procurement of steel materials of the project as per plan.
- ❖ Immense ability to prepare MTO & BOM of the project overall to make resource arrangement.
- ❖ Intensive experience with pressure vessel designing manually as per PV ASME SEC VIII code.
- ❖ Knowledge about Pressure Vessel Data Sheet Preparation.
- ❖ Knowledge about Material Selection as per MOC of the Equipment.
- ❖ Very good practical knowledge about of all kinds Of sheet metal development, GD&T & Welding.
- ❖ Planning for allocation of required manpower for the fabrication.
- ❖ Solid ability to read fabrication drawings & Plant Layout blueprints thoroughly.
- ❖ Knowledge about all kinds of conventional machining process.
- ❖ Good knowledge about reverse engineering concept.
- ❖ Knowledge about International Standards like ASME, DIN & JIS Material standards.
- ❖ Good awareness about the Pipes, Fittings, Flanges ASME Standards.
- ❖ Excellent Knowledge about in MS Office Package (MS Word, MS Excel & MS PowerPoint)
- ❖ Proven ability to work in union with multiple disciplines.
- ❖ Flexible, easily adjustable to any work environment.
- ❖ Organized, highly motivated and detail-directed problem solver.
- ❖ ISO Certificate Knowledge.

EDUCATIONAL QUALIFICATION:

- ❖ Bachelor of Engineering in Mechanical, 2005 - Aggregate 70%
- ❖ St. Peters Engineering College, Chennai, ANNA UNIVERSITY

PROFESSIONAL EXPERIENCE:

✂ Durr India (P) LTD., Chennai, Tamilnadu

Designation : Engineer (Operation), Project Fabrication
Duration : 01st June 2011 – At present
Reference : ***www.durr.com***

Job Description:

- ❖ Responsible for overall paint shop conveyor fabrication.
- ❖ Responsible for manufacturing & delivering of all equipments as per time schedule.
- ❖ Timely rolls out progress reports to project department for necessary updating.
- ❖ Drawing clarification to vendor.
- ❖ To ensure quality of fabrication from the start to end of dispatch.
- ❖ Obtain necessary deviation from vendor and communicate to Project/purchase for necessary PO amendments.
- ❖ Timely deliver fabricated items to project site as per the given time plan.
- ❖ Co-ordination with supplier/inter departments etc.
- ❖ Responsible for Project oriented fabrication Planning.
- ❖ Responsible for controlling drawings/documents to vendor.

✂ WELSPUN CORP LTD., Mandya, Karnataka

Designation : Sr. Engineer (Operation), Project
Duration : 22nd April 2010 – 31st March 2011
Reference : ***www.welspun.com***

JOB DESCRIPTION:

- ❖ Working as a production in charge at WCL, Mandya.
- ❖ Looking after production planning & Production activity.
- ❖ Look after spiral pipe operation activities at Tube Mill, Hydro tester & Beveling m/c.

✂ ASPICK SURVEYORS & CONSULTANTS (P) LTD., Guindy, Chennai

Designation : Planning Engineer
Duration : Feb 2008 – Feb 2010
Reference : ***www.aspick.com***

JOB DESCRIPTION:

- ❖ Reverse Engineering
- ❖ Preparation Material Take Off (MTO) overall Project from Customer Blue Prints
- ❖ Estimation of Overall Project Cost as per Market Value.

- ❖ Segregate the description of Materials from MTO for procuring overall project (i.e.) Sheet, Pipe, Rod, Plate, Fasteners Etc.,
- ❖ Prepare weekly progress report for the project of customer. (Durr India Format)
- ❖ Estimation of BOQ for Ordering Purpose for Pipe Fittings with reference to the Customer Piping Layout GA Drawing.
- ❖ Preparing Bill of Material and Fabrication drawing according to Customer Specification or Data Sheet.
- ❖ Detailed Engineering of Pressure Vessel & Design Calculation as per ASME Code.
- ❖ Providing technical support and finding solutions to the day to day queries of group for ensuring the performance of the work.

❖ SAKTHI ENGINEERS, Ambattur, Chennai

Designation : CAD ENGINEER
Duration : MAY 2006 – DEC 2007

JOB DESCRIPTION:

- ❖ Preparing heavy equipment detailed fabrication drawing.
- ❖ Preparing Bill of material for fabrication equipment.
- ❖ Isometric extraction with BOM from piping GL layout drawing.
- ❖ Reverse engineering.
- ❖ Estimation of overall project cost as per market value & Material Planning

TECHNICAL SKILLS:

- ❖ AUTOCAD & Fast CAM Program (Well Versed)
- ❖ SAP R/3 Operating Knowledge
- ❖ MS office Package (Well Versed)

PERSONAL PROFILES:

- ❖ **Date of Birth** : 1st September 1983
- ❖ **Father's Name** : P. Jeevarathinam
- ❖ **Nationality** : Indian
- ❖ **Marital Status** : Single
- ❖ **Languages Known** : English, Tamil, Hindi
- ❖ **Permanent Address** : 19/61, Pudhu Nagar 3rd Street,
Ayanavaram, Chennai - 23

Place: Chennai

yours sincerely,

Date:

(J. KARUPPIAH)