

**VIJAY K**

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**OBJECTIVE:**

Skilled hydraulic professional with hands on experience in provide apt solution for troubleshooting hydraulic system intends to work for an organization.

**PROFESSIONAL SUMMARY:**

Possess over 5 years of experience in the field of Industrial Hydraulic Division. My Experience consists of hydraulic Engineer.

**COMPANY** : CHENNAI RADHA ENGINEERING WORKS PVT LTD, Chennai.

**DESIGNATION** : O & M Engineer.

**DURATION** : JUNE 2013 to Till Date.

**JOB DESCRIPTION:-** **SITE- North Chennai thermal power station Stage 1 & 2**

**CHP** - Maintenance of Hugglunds, Parker and Elecon power pack.

Conveyor drives like stacker, Reclaimer, SCR coal conveyor hydraulic power pack and drive motor cylinders. Trouble shooting and overhauling hydraulics system, material planning, finding the equivalent for the competitors' products.

**AHP** - Maintenance Bottom ash scraper conveyor, Hopper discharge gate and chain tensioning cylinders.

**DUTIES & RESPONSIBILITY:**

- Presently working in **Chennai Radha Engineering Works (P) LTD** at North Chennai, served as an **Engineer, Department In-charge, worked for erection, Operation and Maintenance** of various plant and heavy machineries of conveyor equipment.
- Planning predictive & preventive maintenance schedule for all equipment as well as conducting regular shutdown inspection, repairs and replacements of spare parts to control all operations..
- Handle the hydraulic motors, pumps, cylinders and hydraulic power packs of reputed make like:

**Denison** : Axial Piston pumps, Vane Pumps,

**Rexroth** : Axial Piston pumps, Gear pumps, Cylinders,

**Hagglunds** : Radial Piston Hydraulic motors,

**Parker** : Cylinders, Pumps, Motors and so on.

- Test hydraulic products and equipment after repair or assembly to ensure proper performance and compliance with manufacturers' specifications.
- Accountable for maintaining & guiding the team in handling breakdown in plant machineries & utility equipment.
- Selection of hydraulic motors, pumps, valves, accumulators and other components in hydraulic system.
- Execution & control through men power finalizing/material management by co-ordination with procurement Dept. maintaining/preparing history cards, documentations & records of each equipments & device, preparing annual maintenance plan, calibration schedule.
- Adept in preparing safety plan, risk assessment & emergency evacuation plans to avoid any accident occurring due to machine failures.

**PROFESSIONAL QUALIFICATION:**

Bachelor of Engineering in **Mechanical Engineering** from krishnasamy college of Engineering and Technology cuddalore, CGPA – **8.1/10** in the year 2013.

**EDUCATIONAL QUALIFICATION:**

- Passed Higher Secondary School certificate Examination in the year 2009 with **82.08%** from St.joseph's Higher Secondary School Cuddalore .
- Passed Secondary School Certificate Examination in the year 2007 with **83.4%** from Danish Mission Higher Secondary School Nellikuppam.

**TECHNICAL PROFICIENCY:**

- Pro E wildfire 4.0
- AutoCAD 20.1

**COMPUTER PROFICIENCY:**

- Microsoft Office
- Windows all versions

**PERSONAL SKILLS:**

- Diagnostics
- Hydraulic protective structures
- New installations
- Good at following instructions
- Documentation
- Strong work ethic

**PERSONAL PROFILE:**

Father's Name : Mr. Krishnamoorthy V  
Date of Birth : 16. 12. 1991  
Languages Known : Tamil, English  
Nationality : Indian  
Permanent Address : 27/1, angalamman koil street,  
Nellikuppam (P.O),  
Cuddalore District,  
607105.  
Hand phone : +91-8903395096  
Passport No : **L2293824**  
(Valid from 02.07.2013 to 01.07.2023)

**DECLARATION:**

I hereby declare that all the information furnished in this curriculum vitae is true & correct to my knowledge & belief.

Place:

yours faithfully,

Date:

**VIJAY K**