

**VEERASELVAN VANNIYARAJAN**

**B.E. –MECHANICAL ENGINEER**

 Contact No: +919597637040 Email: rajanveeraselvan@gmail.com

OBJECTIVE:

 A professionally qualified Mechanical Engineer with hands on experience in Documentation, Estimation, Maintenance & operation. And seeking a position with a reputed organization where my education and experience will have valuable application. I assure that I will be a good valuable person for implement the system & process of the organization.

CORE COMPETENCE AREA:

* Power plant familiarization.
* Heavy equipment handling.

SNAP SHOT:

 A competent professional with a Bachelor degree in mechanical engineering with having 3 year experience in Mechanical maintenance. Presently associated with CREW (P) LTD in RAJ WEST POWER LIMITED (JSW) (8X135MW) at Rajasthan as a Maintenance Engineer. I have good knowledge in MIS & SAP. A keen learner with ability to work under pressure and meet deadlines. Possess strong communication and inter-personal skills.

MAIN JOBS DONE AND RESPONSIBILITIES:

* Work permit management to protect against undesired incidents & ensure the permits for Technicians.
* Equipment / Area Ownership, Identified Technical Problem & Managing operation and Maintenance of Conveyor Belting System, Vibratory Screens, Crushers etc. With a target to improve MTBF and reduce MTTR.
* Daily Analysis of delays and take necessary actions to upkeep performance of all KPI of the section.
* Coordinating with all departments for day-to-day problem and job planning accordingly.
* Planning, coordinating of preventive and breakdown activities for achieving high plant availability to meet bunkering & production target.
* Documentation & Spare Management Knowledge. Manage history of data and its analysis by using MS-Excel & MIS software.
* Equipment health monitoring which involves vibration checks, Lubrication, sealing, temperature checks & Preventive maintenance. Prepare RCA for the related Breakdowns.
* Equipment repairs and overhaul scheduling, Inventory management and optimization, Outage/shutdown scheduling and planning, new equipment Capex planning and scheduling.
* Leading a team of technicians, skilled & unskilled workers for plant maintenance and up gradation.
* Conduct tool box meeting, departmental meeting, SMP, SWP & OJT on regular basis.
* Monthly planning for spare & consumable materials to meet reliability of equipment’s.
* Exposure in Erection, commissioning and installation of new equipment, O&M projects

EDUCATIONAL QUALIFICATION:

***B.E (MECHANICAL ENGINEERING): 2015***

CGPA 6.4 at CARE GROUP OF INSTITUTION (Anna University), Trichy.

LANGUAGES KNOWN:

* Tamil (Read, Write & Speak)
* Hindi (Speak)
* English (Read, Write & Speak)

**P.T.O**

EQUIPMENT AND MACHINERY HANDLED:

* Maintenance of Stacker/ Re-claimer (Stacking-1200 TPH & Reclaiming-800TPH), Reversible swinging hammer (Crusher 720 TPH), Flap gate, Rail clamping equipment, flip flow screen, Vibro-feeders, travelling equipment like shuttle feeders, travelling tipper trolley, RPG & Rod gate.
* Maintenance of material handling Equipment (Conveyor Belt) and all types of scrapper.
* Maintenance of Ball mill, Jack pump LUB system, DE, DSS, RAL, screw conveyor, FLS & GSS.
* Maintaining sub-equipment’s like pulleys, Plummer blocks, SDFC Fluid couplings, Gear coupling, pin bush coupling, scoop coupling, Gear box, Actuators, Valves (Deluge, Dome & etc.) & Pump (Gear, multi stage, centrifugal & mono block).

SOFTWARE SKILLS:

* SAP PM-WCM (ECC Production)
* MIS (Management Intelligent Software)
* DCS Operations
* Also exposure in AutoCAD & Pro-E.
* Microsoft office - word, Excel, Power point & OS – Windows 7, 8.

EXTRA CURRICULAM ACTIVITIES:

* Participated in state level Throw ball Tournament during (2008 & 2010).

SELF ASSESSMENT:

* Work involving dedication with team members, Good behaviour with colleagues and thinking about team work, Taking ownership about to reduce the idle man-hour.
* Complete the planned job with in the given TAT, Involving in System and Process
* Good Team Worker and Innovation with quick willingness to learn.
* Ability to adapt to new environment.

PERSONAL INFORMATION:

* Father’s Name : VANNIYARAJAN
* Date of Birth : 01-06-1992
* Gender : Male
* Religion : Hindu
* Nationality : Indian
* Marital Status : Single

**Passport details:**

Passport number : N1185746

Valid from : 09-07-2015

Valid to : 08-07-2025

**Permanent Address:**

798, Main Road. Kombadikuppam, Uthangal (Post), Vridhachalam (Tk), Cuddalore, TN, India Pin: 607804

DECLARATION:

 I hereby declare that the particulars furnished above are true to the best of my knowledge.

**[VEERASELVAN V]**

**Date :**

**Place :**

**Yours Sincerely,**