

SWAMINATHAN G

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CAREER OBJECTIVE:

Highly motivated and goal oriented professional seeking an opportunity to contribute abilities and knowledge for personal as well as professional growth. Ready to accept the challenges and contribute in the productivity of an organization.

ACADEMIC QUALIFICATION:

- Bachelor of Engineering in Mechanical from “AMS College of Engineering” with 7.44 CGPA in the year 2014.
- Diploma in Mechanical Engineering from “Murugappa Polytechnic Collage” with 80% in the year 2011.
- SSLC from “Sir Ramaswamy Mudhaliar Higher Secondary School” with 84% in the year 2008.

CURRENT ORGANISATION: (From May 2019 till date)

Working as Mechanical Maintenance Senior Engineer for all cold forge press & warm forge in Super Auto Forge private limited, kolapakkam. Also overtake Erection and commissioning of mechanical press from 250T-1500T capacity

PREVIOUS ORGANISATION: (5 years - 2014 to 2019)

Maintenance technician in Saint-Gobain & caterpillar India private under Sodexo Technical Services India Private Limited, Chennai.

PROFESSIONAL SUMMARY:

- A competent professional with over 10 years of Experience in Mechanical Maintenance, from 2014 to till date.
- Attending preventive and breakdown maintenance of rotating equipment's such as mechanical presses, centrifugal pumps, compressors, blowers, gear box, agitator, clarifier, etc., - Repair and maintenance of static equipment of the following types:-
 - Storage tanks, Rubber lined tanks, PVC, FRP tanks and vessels, heat exchangers, pressure vessel, separator, condenser, valves, filters, pipe line and related process equipment's.

- Functional area following types:- Production, STP, ETP, WTP, DM Plant, RO Plant, Cooling Tower, HFO Boiler, WHRB, LPG Terminal, Pump House with Deluge system.

PRINCIPAL DUTIES AND RESPONSIBILITIES:

The role and accountabilities may include,

- Preventive and Breakdown maintenance activities
- Improvement /cost saving
- Spares planning & raising PR and follow up with purchase
- Co-ordination with sub-contractors for execution of work during machine assembly work - Follow up work in progress at vendor place while critical machining of machine component for making new or rework
- Ram gib alignment and parallelism in mechanical presses.
- Ensuring that the repairing and maintenance procedures are in compliance with the Company Rules and Regulations.
- Co-coordinating with production operations person for Start-up and Shutdown of mechanical equipment.
- Receiving of machined parts or newly fabricated parts and inspection done as per the approved drawings.
- Co-ordinate with design & development section for making new parts or rework of critical parts.
- Preparing maintenance records and technical specifications.

EQUIPMENTS HANDLED:

(i) Mechanical & hydraulic press:

- Clearing press 400T (ram type).
- 1000T knuckle joint press.
- Hyodong part former HBPF 580SS (horizontal type).
- Sakamura 590SS part former press (horizontal type)
- Haloong servo motor screw press 1000T &1600T
- 2500T double connecting rod knuckle joint press.
- Bliss 1500T (ram type with overload assembly)
- WM 750T press(ram type)
- Veson 600T (ram type with overload assembly)
- Schuller 2000T &1250T press
- Hydraulic press 100-150T (DCV,hydraulic power packs,pumps etc)

(ii) Air Compressor:

- Atlas Copco GA200, GA110 (200KW Screw Type Water Cooler).
- Kaeser ESD361, ESD 301GA110 (200KW Screw Type Air Cooler). -
- Dresser Cylinder Type Rand (Reciprocating Double acting).

(iii) Boiler:

- Oil Fired - 2.8 Ton / Hr Capacity J.N Forbes Marshall Ltd.,
- WHR Boiler - 2.5 Ton / Hr Transparent Energy System Pvt., Ltd

(iv) Pump:

- Centrifugal Pump - Kirloskar Brother, KSB, Investa, Antico, Chemflow, Johnson. -
Reciprocating Pump - Melton Roy India Pvt., Ltd.,

(v) Centrifuge:

- Humboldt Wedag India Ltd.,

(vi) Cooling Tower:

- Forced Draught Cooling Tower - Paharpur Cooling Tower Ltd.,

(vii) Filters:

- Activated Carbon Filter, Pressure Sand filter and Dual Media Filter (Culligan Italian S.P.A)

TRAININGS ATTENDED:

Took In-depth participation in the trainings/seminars and acquired valuable knowledge in the following entities;

- TVS Brakes India Ltd.,; and
- Chennai Port Trust.

PERSONAL PROFILE :

Father's Name : Gajendran K

Date of Birth : 27-09-1992

Sex : Male

Marital Status : Married

Nationality : Indian

Languages known : English & Tamil

DECLARATION:

I hereby declare that the above mentioned information and particulars are true and correct to the best of my personal knowledge and belief.

Thanking you,

Date :

Place :

Yours sincerely,

Swaminathan G