

Appu J Ramesh

Bachelor of Technology (Mechanical)

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PROFILE

Mechanical engineer with 7 years' experience on construction and manufacturing industry. Worked in structural steel fabrication and erection, power plant shut down project, mass housing projects, and manufacturing company. Knowledge of ISO quality management system.

EXPERTISE

Steel Structures	Metal Fabrication Works
BOQ preparation	Project Coordination
Workshop Management	Cost Control

ACADEMICS

- **Bachelor of Technology in Mechanical Engineering, 2007-2011**
SCMS School of Engineering and Technology, Eranakulam, Kerala, India.
- **12th Standard; CBSE, 2007**
Kendriya Vidyalaya, Malappuram, Kerala, India.

EXPERIENCE

1. Mechanical Engineer

Aradous Contracting and Maintenance Co. W.L.L.
Hidd Industrial Area, Kingdom of Bahrain.
Feb 2016 – Present

ACM is a leading construction contractor based in Kingdom of Bahrain. The company is involved in various civil, electrical, mechanical and plumbing contracting works. Major clients are the Ministry of Housing, Ministry of Interior, Ministry of Works, Bahrain Defense Force, Electricity and Water Authority.

- Worked as Project Engineer in Re-tubing of condenser tubes of Phase 3 distillers in Sitra Power and Water Station (shut down project).
- Managed the metal works for various projects like 577 houses, 740 houses, Kidney dialysis center, EDD Substations etc.
- Worked on structural steel erection of PEB structure from Zamil Steel for Electricity Transmission Directorate.
- Submission of material samples and test reports to consultant for approvals.
- Study the drawings, spec and BOQ to prepare budget.
- Developing weekly and monthly reports detailing the schedule, budget, progress and technical issues.
- Maintaining and tracking the design change and identifying variations.
- Inventory management of tools, materials, machinery and consumables.

COMPETENCIES

Project Management Skills

- Demonstrated ability to work with multiple project teams and technical experts.
- Ability to deliver quality outcomes under time pressures.
- Manage and resolve technical issues.
- Experienced in managing the RFI and design changes.
- Good prioritization skills.
- Managed workforce of 50

Technical Skills

- Strong working knowledge of Tekla Structures, Auto CAD, and Microsoft office package.
- Working knowledge in Primavera P6.
- Knowledge of metal cutting process like CNC plasma cutting, shearing, punching etc., surface treatments like sand blasting, painting and powder coating.
- Knowledge in PEB structure fabrication and erection.
- Budget preparation for projects.
- Optimum utilization of manpower.
- Cost tracking and recording to carry out the job within budget.

PERSONAL

Nationality : Indian
Date of Birth : 17-01-1990
Driving License : Bahrain, India
Languages : English, Hindi and Malayalam
LinkedIn Profile: <https://www.linkedin.com/in/appujr>

AFFILIATION

Saudi Council of Engineers (Membership No: 197892)

REFERENCES

Available on request

2. Mechanical Engineer

Al Jazera Factory for Engineering Constructions CO. LTD
Jeddah Industrial Area Phase 4, Kingdom of Saudi Arabia.
Jan 2014 – Sep 2015

Al Jazera Factory is a leading steel structural contractor with its operations all over the Kingdom. The company is well equipped with its workshop for fabrication, erection, precision machining, powder coating, sand blasting, hot dip galvanizing and painting. The company has its separate division for manufacturing of steel pipes and tubes with a production capacity of 260,000 tons per year.

- Prepared shop drawings, as built drawings and material submittals for consultants approval.
- Modeled steel structure drawings using Tekla structures.
- Prepared bill of material and structural drawings for fabrication and erection.
- Submitted weekly and monthly reports.
- Frequently interacted with client, subcontractor and internal departments for better output.
- Evaluated quotation, drawings and prepared estimate.
- Attended client meetings, prepared project status reports, minutes of meetings.
- Coordinated with QC engineer and production engineer regarding quality and work schedule.

3. Graduate Engineer (Mechanical)

BHEL Electrical Machines Limited, Kasaragod, Kerala.
August 2012- August 2013

BHEL Electrical Machines Ltd. is a Central Public Sector Enterprise (CPSE) and a subsidiary of Bharat Heavy Electricals Ltd. BHEL EML is one of the prominent manufacturers in the field of rotating electrical machinery catering to various sectors. The major customers are Indian Railways and defense. The product line includes brushless alternators, train lighting alternators, traction machines, induction motors and Diesel Generator Sets.

- Prepared Bill of Materials.
- Assisted in the preparation of GA drawings.
- Coordinated with production engineers regarding design changes and updations.
- Involved in design review to improve product performance and resolve technical issues.
- Observed ISO and similar quality standards and guidelines during design and production.

4. Site Engineer

Kerala Agro Industries Corporation Ltd.
Kerala, India.
July 2011 – July 2012

The Kerala Agro Industries Corporation Ltd. (KAIC) is a joint venture of Government of India and Government of Kerala established in 1968. A premier institution in the state promoting mechanization and modern technology in agriculture, setting up of agro based industries, production of value added products, civil construction, infrastructure development, waste management solutions etc. KAIC acts as an implementing agency for various schemes under state and central Governments.

- Explained drawings and blueprints to sub-contractors and site supervisors.
- Labor management, work distribution and site supervision.
- Arranged meetings with higher management, customer and clients.
- Maintained records of site activities and daily work progress.