

MURALI SEKAR

Mechanical Engineer
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CAREER OBJECTIVE

Assignments in design, development Monitoring, estimation, quality control & production of steel storage tanks / silos / hoppers / truck mounted steel bodies / all kinds of trailers & semi-trailers / towing trailers / instrumentation / custom made trailers / porto cabins / pumping & filtration skids / piping works / Skid mounted sound proof Power generators / steel structures with reputed organizations.

PROFILE SUMMARY

- ❖ Result oriented construction & development professional with over 09 years of extensive experience in design, drawing, estimation & production of steel storage tanks, silos, hoppers, truck mounted bodies, flat bed trailers, low bed trailers, tipper trailers, tanker trailers, towing trailers, porto cabins, frac tanks, steel structures & pipe line works.
- ❖ Presently working with Qasioon Trailers Industries, Hamariyah Free zone, Sharjah, U.A.E as Quality Control Engineer from February 2016.
- ❖ Holds the distinction of handling various stages of product development from design to implementation and ensuring that the products gets delivered as per specification in stipulated time with quality.
- ❖ Expertise in dealing with design, drawing, estimation, planning, execution, monitoring production, reviewing technical specifications & quality assurance.
- ❖ A strategist with the ability to handle high pressure environments with ease and an open mind.
- ❖ Seeking a challenging environment, where knowledge and expertise are given their due weightage and to utilize my skills and experience to make effective contribution so as to obtain beneficial results both for the organization and for self.

KNOWLEDGE AND STRENGTHS

- ❖ ASME SEC IX (Welding)
- ❖ ASME SEC V (NDE)
- ❖ ASME SEC II (Material)
- ❖ ASME SEC VIII (Construction)
- ❖ ASME SEC XII (Construction and Service of Transport Tanks)
- ❖ API 650 (Construction of Storage Tank)
- ❖ UL 142 (Standard of Steel above Ground Tanks)
- ❖ UL 58 (Standard of Steel above Ground Tanks)

Confident and good fit with dedication, self-learning, leadership quality, hardworking & belief in God.

Core Competencies

- ❖ Overall engineering co-ordination for product designing, Estimation, material requisitions, fabrication drawings, workshop management, supervising production activities, monitoring production progress, material take offs, inventory control, document keeping, QA/QC documentation, conducting technical meetings with clients.
- ❖ Supervising production activities and handling the complete product delivery cycle entitling technical requirements gathering and final execution.
- ❖ Developing workshop activities & environment to suit the production plans, selecting fabrication methodology, welding procedures & implementation of same.
- ❖ Anchoring workshop activities to ensure product deliveries within the time & cost parameters and effective resource utilization to maximize the output.
- ❖ Conducting tool box meetings before starting each product fabrication & checking QA/QC.
- ❖ Working in close coordination to get the technical specifications & arrange discussions with the clients required for execution & deliveries in time.
- ❖ Material submittals and approvals.

- 1. Since May 2014 to March 2015 with ACE Cranes and Industries LLC, Ras Al Khaima ,U.A.E**
(ISO 9001:2008, UL142 certified manufacturer for above ground storage tanks, as Asst. QA/QC Engineer & Engineering department Co-ordinator.

Structures & General Fabrications

- ❖ Heavy structures for propping towers, Cranes, & mobile towers
- ❖ Walkways, staircase, platforms fabrication
- ❖ Pumping & filtration skids
- ❖ Skip bins for waste management
- ❖ Container modification for sound proof Generators.

Site works & Installations

- ❖ Fuel station installation & commissioning at sites with storage tanks, pipe line & dispensers
- ❖ Pipe line works at sites & plants shut down
- ❖

Responsibilities:

- ❖ Enquiry receipt & registers.
- ❖ Conducting technical meetings with the Sales team regarding their requirements.
- ❖ Preparing cost estimations as per the requirements.
- ❖ Submission of technical & commercial offers along with GA drawings.
- ❖ Clarification & complying on required specification & requirements.
- ❖ Preparation of material requisitions needed for procurement against orders received.
- ❖ Preparation & submissions of QAP, ITP, method statements & Production schedules.
- ❖ Supervision on design & drawing preparations as per technical specification of product orders received.
- ❖ Supervision on shift Incharges & production Team regarding utilization of materials, man power & equipments to ensure that activity plans are on schedule.
- ❖ Co-ordination with 3rd party inspection authorities to ensure product quality.
- ❖ Preparation and submission of test procedures & reports as per ITP & specifications.
- ❖ Preparation of schedules & managing the production to match the company revenues.
- ❖ Ensure that production / Quality control complies with company QHSE management system.
- ❖ Involving in the definition of the corrective actions and ensuring correct implementation of the resolution of any non conformity and conducting internal audits and sub contractor's quality audit.

2. Since 2011 to 2013 as Production Engineer & QC Co-Ordinator at M/s Bharat Inspection Services Pvt Ltd, Thiruchirapalli, India

Summary of work experience

- Involved in design, drawing, Quality Control & production of Storage Tanks & general fabrication works.

Responsibilities:

- ❖ Associated in design & drawing of Storage Tanks & general fabrication works.
- ❖ Organise and manage fabrication and welding team as per production schedules.
- ❖ Fit-up & Weld Visual inspection of the products during assembly and welding.
- ❖ Product manufacturing as per specifications and standards given by the clients/submitted by the team.
- ❖ Familiarized with different testing methods like UT, X-ray testing, Die penetration test, pneumatic & hydro tests.
- ❖ Co-ordinating quality inspection & quality programs with clients, inspection authorities & QA/QC department.
- ❖ Monitor QA/QC and ensure all quality procedures are implemented and maintained.
- ❖ Ensure the job get implemented in scheduled time with quality considering the safety rules.
- ❖ Maintaining detailed production report, material utilization, man power and equipment planning for daily work.

-----IT SKILLS----- :

Operating Systems & Office Package : Windows-XP, Windows 7 & MS Office.

CAD Software : Auto Cad.

-----EDUCATIONAL PROFILE----- :

ACADEMIC QUALIFICATION:

- Diploma in Mechanical Engineering (2010) from Muthiah Polytechnic collage, Annamalai University, Chidambaram, Tamil Nadu.

TECHNICAL QUALIFICATION & CERTIFICATION:

❖ **ASNT- NDT (LEVEL – II 2011)**

- RT,UT,LPT,MPT,Visual Testing

- Radiographic test film interpretation

❖ **Diploma in Fire & Safety Engineering (2012-2013)**

❖ **IOSH Management safety (2013)**

❖ **NEBOSH (2013)**

❖ **ISO Audit Training (2019)**

-----PERSONAL PROFILE----- :

Passport No	: J7302456	Place of issue	: Trichy
Date of issue	: 02/04/2012	Date of expiry	: 01/04/2022
Permanent Address	: Annai Ellam, Valluvakudi PO, Sirkali-609116, Tamilnadu, India		
Date of Birth	: 03-06-1991		
Sex	: Male		
Marital Status	: Single		
Father's Name	: Mr.R.Sekar		
Nationality	: Indian		
Languages Known	: English, Hindi Tamil and Malayalam		

DECLARATION:

I hereby declare that the above information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Sharjah, U.A.E.

MURALI SEKAR

Date:

“As long I live, so long I Learn, Implement and Achieve”