## DEBANANDA KHANDUALA

 : **09439263036**

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**Sr. Design Engineer**

## Summary

An inclusive professional with 9 years of experience in Project Execution and Design Engineering using AutoCAD. Also involve in design calculations, checking of drawings & BOM. Has in-depth practical exposure to project design drawing, project planning and execution.

## Qualification

1. **B. Tech in Mechanical Engineering : (** 2011-2014).

**Institute:** GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING (BPUT).

1. **Diploma in Manufacturing Technology :** (2007-2010).

**Institute**: NETTUR TECHNICAL TRAINING FOUNDATION ( NTTF).

## Experience: Sr. Design Engineer

**Mangal Industries Ltd.(** An **Amararaja Group)** June2022- Present.

# Roles & Responsibilities

* Order Booking details checking and collecting the clear inputs from marketing and pre order.
* Studying and understanding of technical specifications and scope of the project and raising the technical clarifications.
* Attending the daily review meeting to set clear goals for completion of project within the time lines.
* Processing of the post order activities for completing the project.
* Conducting the CFT meeting with production, PPC,Quality and SAP teams for identifying the manufacturing feasibility of list of components in particular order.
* Requesting SAP team to create the part numbers with respective BOM and Manufacturing Drawing.
* Releasing the BOM and Manufacturing drawings to PPC.
* Preparing and releasing the SO BOM to projects team for booking sale order.
* Supporting to production and Quality team to close the technical details.
* Preparing Installation drawings for supporting projects team to complete the site on time.

## Sr. Project Engineer

**Mangal Industries Ltd.(** An **Amararaja Group)** Dec.2018- May 2022.

# Roles & Responsibilities

* Studying approved installation drawings and bill of materials.
* Checking out the critical points of erection/installation.
* Preparation of work plan schedule, inspection checklists & installation reports.
* Ensuring that the installation activities/execution is in line with installation planning.
* Updating DPR and weekly Progress reports
* Makes sure following of safety norms and EHS by workers and subcontractors at site.
* Coordination with design team during installation issues, modifications at site.
* Make sure following of method statement and SOP.
* Take care of complete system from installation to till handover of project to customer.

## Installation Executive/Engineer.

**Nilkamal Bito Storage System. (**Feb.2018- Dec2018)

# Roles & Responsibilities

* Handling the activities of project planning and execution.
* Maintaining complete data for project management like updated layouts and regularly checking of the revisions.
* Co-ordinate with different vendors involved in project for smooth execution of project.
* Maintaining progress reports on regular basis highlighting bottlenecks to customer.
* Conducting site meetings with various vendors for progress tracking and delay mitigation(if any).
* Ensuring the execution being carried out as per contractual guidelines and installation standards.
* Highlighting and addressing snag points during the installation and before handover to customer.
* Close monitoring on site readiness status, material receipt at site, material receipt records management.
* Anchoring on site activities to resolve bottleneck for smooth execution of project, participating on site meetings with multiple agencies and streamlining work flow.

## Site Engineer/ Project Engineer

**TAP TURBO ENGINEERS Pvt. Ltd. (**July.2014- Jan.2018)

# Roles & Responsibilities

* Handling the activities for issue of work order to contractors & vendors clearly specifying the scope of work and time frame guide lines with necessary penalties.
* New vendor development.
* Ensuring that the installation activities/execution is in line with installation planning.
* Responsible to apply the EHS rules and makes sure the other workers and subcontractors apply them as well.
* To be trained in Method statements and SOP ( standard operating procedure) in order to control the end quality of installation.
* Collecting the practical difficulties of the project from Site and Submit to the project Manager and Client.
* Update the Daily work Progress Report, Weekly Progress Report.
* Preparation of work Planning Schedule , Installation report and Check lists.
* Site Co-Ordination with other services.
* Check the store consumables and plant machineries availability at site as per planning and organizing all supporting materials for erection of the Equipment.
* Take care of complete system from installation to till Handed over.

## Core Competencies

* Auto-CAD
* MS Office
* HVAC Designing.

## Personal Strength

* + Leadership
  + Communication
  + Problem Solving & Decision Making
  + Critical Thinking
  + Problem Solving
  + Flexibility.
  + Creativity.

## Language Proficiency:

* + - English ( Speak, Read and Write)
    - Hindi (Speak, Read and Write)
    - Oriya (Speak, Read and Write)
    - Bengali (Speak, Read and Write)

## Personal Details

D.O.B : -22nd Feb.1989.

Marital Status: - Married.

Address: - Aska-761111 ,Ganjam, Odisha Location Preference: -All over India.