

ARBAZ ASLAM KUNDLIK

Mechanical Engineer

<https://www.linkedin.com/in/arbaz-kundlik> | arbazkundlik@gmail.com | +91-9561689132

PROFILE SUMMARY

Mechanical Engineer with 2+ years of working experience in Projects Department for an **EPC, EPCM** and **PMC** service company. Experienced in **Engineering, Designing** and **Executing** Mechanical Equipments and Piping systems for **Chemicals, Oil & Gas** Industry. A good communicator, presenter, and team player with strong engineering skills that allow me to interact well with others at all levels in the organization.

KEY SKILLS

- ❖ Effective Communication Skills, Written Skills
- ❖ Project Coordination, Management
- ❖ Microsoft Office (Excel VBA, Word, PP, Outlook)
- ❖ Intergraph **PV Elite / Tank** (with certification)
- ❖ **AutoCAD**, Inventor, Fusion 360 & Solidworks
- ❖ Aveva E3D (Equipment, Piping)

WORK EXPERIENCE

Mechanical Engineer

Praxys Project Engineers Ltd, Pune

July 2021 - Present

Till date worked on 3 projects and responsible for tasks listed below

- ❖ Prepare project documents and performed project **cost** estimation. To **estimate** project **manhours** and prepare plan vs actual monthly reports based on prepared planning and scheduling.
- ❖ **Design** and **Engineering** welded storage tanks, pressure vessels and heat exchangers using **PV Elite, TANK** software in compliance with API 650, ASME Sec. VIII Div. 1 / Div. 2 and TEMA code respectively.
- ❖ Prepare Technical Datasheets (**MDS**) and Specifications (**TOS / MR**) for **Static, Rotary** and **Package** units such as column, crystallizers, pressure vessels, heat exchangers, storage tanks, centrifugal pump, reciprocating compressor, cooling tower, RO DM etc.
- ❖ Prepare technical document for **RFQ** and engineering drawing for Inter-Discipline Checks (**IDC**).
- ❖ **Review vendor offers** & support procurement engineering for preparation of Technical Bid Evaluations (**TBE**), Technical Recommendation (**TR**) and review deliverables such as design calculation, **ITP, GAD / Fabrication** drawing and Bill of Material / Quantity (**BOM / BOQ**).
- ❖ **Familiar** with various industry standards like **ASME, ANSI, ASTM, API, TEMA, AACE, ISO, ASHRAE**.
- ❖ Prepare plot plan, equipment layout, pipe thickness and pressure drop calculations.
- ❖ Responsible for **execution** of project at client site **managing** material, manpower and technical issues.
- ❖ Study Process Flow Diagrams (**PFD**) and develop **P&ID** using AutoCAD. **and many more.**

EDUCATION

B. E. Mechanical Engr.

University of Mumbai

2017 – 2021

- ❖ CGPA: **8.61/10**
- ❖ Qualified **GATE 2021** competitive exam organized by **IIT Bombay**
- ❖ Top 3 in college merit list for 3 consecutive years with scholarship

PROJECTS

- ❖ **Chemical Complex in OMAN:** Conducted conceptual studies and Basic Engineering (**BEP**) Services for a prominent chemical manufacturing company to support their new plant facility in OMAN.
- ❖ **Plant Relocation Project:** Carried out visual inspection and Fit for service (**FFS**) assessment for an old plant with the aim of reusing it to extend capacity of an existing facility in Gujarat.
- ❖ **Pilot Plant Project:** A prominent client's proprietary process was tested by developing a pilot plant.

COURSES & CERTIFICATIONS

- ❖ **PV Elite & TANK** | Hexagon University | 2023
- ❖ **Excel Skill for Business** | Macquarie University | Coursera | 2022
- ❖ Specialization in **Autodesk CAD/CAM for Manufacturing** | Autodesk | Coursera | 2020
- ❖ Specialization in **Engineering Project Management** | RICE University | Coursera | 2020
- ❖ Inspection and Quality control in Manufacturing | IIT Roorkee | NPTEL | 2020
- ❖ Project on V6 Engine Assembly and Part Modelling with working Animation | Solidworks | 2019

HOBBIES

- ❖ Travelling
- ❖ Video Editing/Photography
- ❖ Perfume Collection
- ❖ Bike Riding

LANGUAGES

- ❖ English
- ❖ Hindi
- ❖ Arabic