

Atul Madhukar Alurkar

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Objective: To obtain a challenging position as a piping engineer.
15 years of experience in advanced design techniques as per industry standards.

Summary of Qualifications: -

- In-depth knowledge of piping layout and design standards.
- Sound knowledge of piping design.
- Resourceful **team player** and attention to detail.
- Excellent communication & team **leadership skills**.

Professional Experience:**United Conveyor Corporation, Pune, India 2012 to present**
Senior Designer (Conveyor & Service Piping Design),

- Responsible for development piping layouts in Software's as Plant 3D, AutoCAD & Auto plant.
- Preparation of 3D Piping Models using Plant 3D software.
- Preparation of 3D Equipment Models using AutoCAD software.
- Preparation of 2D Piping Drawings, Equipment Layouts & Plot Plan.
- Preparation of General Arrangement Drawings.
- Preparation of Isometric Drawings.
- Preparation of Piping Bill of Materials.
- Handling Navisworks Software for 3D Modelling review and clash detection.
- Handling Recap Software for 3D Modelling review and clash detection.
- Responsible for plant 3D scanning using Faro machine & Scene Software.
- Member of Continuous Improvement Core Team 2018 to present.

Additional Training:

- On job training in The United States of America in United Conveyor Corporation head office for 2 months 2014.
- On site training and job done for plant 3D scanning using FARO scanning machine in South Korea 2019.

Thermax Limited, Pune, India 2007 to 2012**Designer (Layout & Piping),**

- Responsible for development of equipment & piping layouts in Software's as AutoCAD & Smart Plant 3D.
- Development of Plot Plan for Power Plants.
- Develop accurate isometric drawings applying practical design knowledge.
- Preparation of Piping BOQ.
- Coordinate with **project management team** for new construction projects.
- Administration & Troubleshooting Activities for Smart Plant Software.

Ajinkya Consultants (I) Pvt. Ltd., for Thermax Limited, Pune, India 2006 to 2007.**Designer (Layout & Piping),****Tata Motors Limited, Pune, India 2004 to 2005.****Job Inspector,**

- Responsible for Inspection of Motor Engines.
- Preparation of Inspection Check list.

Sangram Industries, Pune, India 2004.

Trainee Engineer,

- Responsible for Inspection of various jobs on Lathe Machine.
- Preparation of Inspection Check list.
- Responsible for Management of Man hours.
- Responsible for Management of Resources.

Tata Motors Limited, Pune, India 2003 to 2004.

Job Inspector,

- Responsible for Inspection of Motor Cowl & its Fitments.
- Preparation of Inspection Check list.

Additional Achievements:

- **Promoted from Piping Designer II to Senior Designer in 2018**
United Conveyor Corporation Limited
- **Promoted from Deputy Executive to Executive**
Thermax Limited

Education:

- Certified Education in "Secondary School Certificate Examination", 1999
Maharashtra State Board Of Secondary And Higher Secondary Education, Pune, India
St. Joseph`s High School, Pune, India
- Certified Course in "Diploma In Mechanical Engineering", 2003
Maharashtra State Board Of Technical Education, Mumbai, India
Institute Of Technology Hadapsar, Pune, India
- Certified Course in "AutoCAD", 2006
St. Angelo`s Computer Education, Pune, India
- Completed Smart Plant 3D Software Training, 2007
Rolta, Mumbai, India
- Completed Piping Design Engineering, 2011
Asian Academy Of Professional Training, Pune, India
- Certified Course in "Six Sigma Green Belt", 2015
Pune, India

Additional Participation:

- Inter – School Football Tournaments
- Certificate of Honor for Securing First Place in Drawing Competition (School Participation)