

Pranit Dasharath Malkar

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 House no.2, At.Talavali, Post.Washivali, Tal.Khalapur, Dist.Raigad , Maharashtra 410220  Indian

 Unmarried  Male

Profile

Aluminium Formwork Design Engineer with experience in preparing fabrication drawings, resolving design issues, and optimizing for production. Alongside design, I've contributed to business growth by bringing in clients and supporting technical sales. Skilled in client coordination and cross-team collaboration to ensure smooth and efficient project execution.

Skills

- Expertise in Proposal Stage Formwork Design and Drawing Preparation
- Strong Knowledge of Aluminium Formwork Planning and Material Estimation
- AutoCAD, CADMATE, GstarCAD & SolidWorks
- Formwork Systems, Construction Methods & Structural Requirements
- Maker Checker Process & Drawing Validation
- 3D Modeling, Extrusion Drawings & MS Accessories Drawings
- Design Optimization & Problem Solving
- Client, Production, PPC & Site Coordination
- ERP Workflow Support & Process Standardization

Work Experience

- Assistant manager- Design**October 2023 – present
- Prepared formwork drawings using aluminium formwork systems during the proposal stage.
 - Finalized working drawings for execution at construction sites.
 - Designed shell plans and prepared fabrication drawings.
 - Prepared material quantity calculations and bill of materials (BOM) for quotations and site deliveries.
 - Ensured safe, economical, and efficient use of formwork systems in drawings.
 - Checked and validated drawings before production and execution.
 - Coordinated with sales, operations, and site teams for design and project requirements.
 - Handled design modifications as per site and client requirements.
 - Prepared cost estimations and quantity calculations for projects.
 - Visited project sites for inspections, measurements, and technical discussions with clients.
 - Worked on extrusion drawings, MS accessories drawings, and 3D modeling.

Certificates

- Certified SOLIDWORKS Associate in Mechanical Design
- Participation Certificate in State Level Technical Quiz Competition at Pillai HOC Polytechnic Rasayani
- Participation in Mek Tek 2023 Project Competition organized by PHCET Rasayani
- Participation in STTP on Challenges and opportunities in sustainable energy conservation, utilization and its business strategy organized by PHCET Rasayani
- Participation Certificate in Workshop on Know your Bike by Starkers Motorsports at PHCET Rasayani

Education

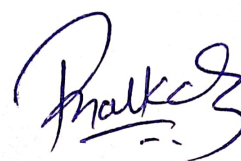
B.E. in Mechanical Engineering Pillai HOC College of Engineering & Technology. 8.095 CGPA	2023 Rasayani
Diploma in Mechanical Engineering Pillai HOC Polytechnic, 64.65	2019 Rasayani
HSC JH Ambani vidyalaya Lodhivali	2017 Lodhivali
SSC JH Ambani vidyalaya Lodhivali 65.80	2015 Lodhivali

Languages

English | Hindi | Marathi

Declaration

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.



Pranit Dasharath Malkar