

Siddhesh Dekhane

Civil Engineer

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☎ 9511688805

📍 Satara, Maharashtra

Skills

- Structural Analysis
- Geotechnical Engineering
- Hydraulics and Hydrology
- Materials Science:
- AutoCAD and Civil 3D
- Project Management
- Operating Systems
- Word, Excel, Powerpoint
- Building Information Modeling
- Surveying Techniques
- Cost Estimation and Budgeting
- Earthwork and Grading
- Reinforced Concrete Design

Education

Bachelor of Technology (Civil),
Yashodha Technical Campus, Satara
Satara, India

Certificates

- Auto-Cad

Professional Experience

Application Engineer, Ultratech Cement

February 2022 – December 2022 | Thane, India

1. **Quality Assurance:** Conducted site inspections and quality checks to ensure compliance with UltraTech Cement's standards, identifying and resolving quality-related issues in concrete mixing.
2. **Concrete Mix Design:** Developed and optimized concrete mix designs to meet specific project requirements for strength, durability, and workability, adhering to industry standards.
3. **Technical Support:** Provided guidance to site managers and construction teams on best practices for concrete placement and finishing to ensure desired quality and performance.
4. **Documentation and Reporting:** Maintained records of quality control tests and mix design modifications, generating reports to communicate findings and recommendations for continuous improvement.

Site Incharge, Jagtap-pawar Associates

January 2021 – February 2022 | Satara, India

1. **Structural Knowledge:** Strong understanding of structural design principles and the ability to apply them to ensure safety and stability in construction projects.
2. **Regulatory Compliance:** Familiarity with local building codes, regulations, and industry standards to ensure that all work meets legal and safety requirements.
3. **Material Proficiency:** Knowledge of various construction materials and their properties to select appropriate materials for specific project needs and conditions.
4. **Site Management Skills:** Ability to effectively manage construction processes, including scheduling, resource allocation, and quality control, to ensure efficient project execution.