

Lab Technician (For RMC Plant)

Location

Vithhlapur, Ahmedabad (75 kms)

Industry

Industrial Infrastructure / Real Estate Development

Reports To

Projects Head

Key Responsibilities

- **Material Testing:** Conduct sieve analysis, specific gravity, and moisture content tests on coarse and fine aggregates.
- **Quality Control:** Perform and monitor concrete slump tests, cast cubes/cylinders, and conduct compressive strength testing.
- **Mix Proportioning:** Assist the QA/QC team in formulating concrete mix designs and making on-site adjustments.
- **Equipment Calibration:** Regularly calibrate, clean, and maintain laboratory testing equipment to ensure accuracy.
- **Documentation:** Maintain detailed logs of test results, raw material batches, and compliance reports.
- **Safety & Compliance:** Enforce laboratory safety protocols and ensure all mixes meet relevant industry standards.

Qualifications & Skills

- **Education:** Diploma in Civil Engineering, B.Sc. (Chemistry), or ITI certification in relevant trades.
- **Experience:** 1 to 5 years of hands-on experience in the Ready Mix Concrete (RMC) or construction material testing industry.