

ROLL NUMBER: P25700712


Rohan Rajendra Patil
Male

DOB

26-May-1999

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project
- Primavera

PERMANENT ADDRESS

Patilwasti, Tandulwadi Road, A/P-
 Mahim Tal- Sangola Dist- Solapur
 City: Solapur
 State: Maharashtra
 Pincode: 413306

LANGUAGE

- ENGLISH
- HINDI AND MARATHI

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University, Pune	9.29	2027
Graduation	ANNASAHB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA	79.2	2021-Jun
Intermediate	MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION, PUNE	71.85	2017-Feb
High School	MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION, PUNE	89.6	2015-Mar

WORK EXPERIENCE (3 Years 1 Month)
T And T Infra Ltd.

20-Dec-2021 - 31-Jan-2025

3 Years, 1 Months, 11 Days
PROFILE: Jr. Engineer

Projects:

Construction of Cable Stay bridge along with Sky Gallery, approach road and open air theatre across wainganga river at Ambhora, Nagpur, Maharashtra.

Construction of Cable Stay bridge near Yeldari Dam, Yeldari, Parbhani, Maharashtra.

Construction of Major Bridge across Kelshi Creek on coastal highway, Ratnagiri, Maharashtra.

Quality Assurance & Quality Control:

Conducted comprehensive QA/QC inspections and method statements for cable-stayed and creek bridge components including pylons, pile foundations, pile caps, tie beams, deck segments, etc.

Performed quality testing of concrete, steel, cable strands, aggregates and construction materials as per standard codes and project specifications.

Managed daily QA/QC documentation including cube registers, pour cards, third-party reports and material test reports.

Led root-cause analysis of quality issues and implemented preventive and corrective actions to eliminate recurring defects.

Verified incoming raw materials, maintained quality registers and ensured compliance with MSC (Material Specification Criteria).

Executed dynamic load tests, static load tests and integrity tests for piles and span load test for structural components.

Conducted mix design trials for high-grade concrete (M50, M55, M60, M70) using various admixtures for segmental construction.

Execution & Site Coordination:

Involved in end-to-end execution activities and coordinated site team.

Supervised reinforcement as per BBS, shuttering, alignment checks and pre-pour inspections to ensure flawless concreting operations.

Monitored segment casting cycle (15-day cycle), stressing operations, and achieved early strength criteria (50 MPa in 5 days) for M70 grade segments.

Maintained rock sample logs during pile execution at every 1 m depth and coordinated testing procedures.

Liaised with contractors, supervisors and foremen to ensure smooth communication and effective task execution in order to ensure desire quality.

Standards, Audits & Compliance:

Submitted QA audits and accreditation documents, ensuring compliance with ISO/QMS requirements.

Ensured adherence to project specifications, safety standards and statutory quality norms throughout execution.

Specialized Bridge Construction Experience:

Hands-on experience with cable strand testing, POT bearings, elastomeric bearing dimensional checks and installation of expansion joints.

Worked with form traveller systems for segmental bridge construction and quality checkpoints at each stage.

Experience in high-precision activities such as stressing, grouting and segmental alignment correction.