CURRICULUM VITAE

RITIK KUMAR

Address:- Village Balipur Post Sakroli Dist Eath Uttar Pradesh (207302)

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🖶 Career Objective:-

To secure a dynamic career in the construction field, focusing mainly on Lab. Testing profit maximization and ultimately to have a worthwhile contribution to the Indian Construction Industry.

♣ Brief Profile:-

Working experience 5.0+ years

♣ Professional Working Experience:-

Present Employer: - M/s Energetic People Pvt.Ltd From 08 Feb 2023 to till date

2nd Project:- Six Laning Access Controlled Greenfield Highway NH 150C From Julekal Village to Kurnool Town Terminating (Design Chainge.km 242.200 to 280.400) Under BharatMala Pariyojana In the State of Telangana Pkg-2)

Client : National Highways Authority of India (NHAI)

Independent Engineer : Satra Service & Solutions Pvt.Ltd.
Concessionaire : MEIL Julekal Roadways Pvt.Ltd

EPC Contractor: Megha Engineering and infra Structure Ltd

Designation : Lab Technician

Previous Employer: - M/s PNC Infratech Limited From 14 Jan 2020 to 03 Feb 2023

<u>1st Project:-</u>: Purvanchal Expressway Project (Pkg-V) Vill-Bherara Post Dostpur District Sultanpur (UP) State Uttar Pradesh EPC Basis.

Client: Uttar Pradesh Expressways Industrial Development Authority

Consultant : M/s Ayesha Consultants Pvt. Ltd EPC Contractor: PNC Infratech Limited Designation : Assistant Lab Technician

Role & Responsibilities as a Lab Technician: -

- Maintain complete documents related to testing of material like (Calculation register, machine maintenance register, calibration records of Lab Equipment's etc.)
- Sampling and testing of borrow area samples as per specifications.

- Sampling & Testing of OGL/NGL, Embankment, Sugared & concrete used in structures.
- All Testing of Bitumen as like Emulsion, VG-10, VG-20, VG-30 and VG-40.
- Laying and testing of DBM, BC, and BM as per specification.
- Site Testing like Density test or Compaction test sand replacement Method
- Calibration of lab Equipment is like Apparatus FDD, Cylinder etc.
- To maintain RFI records
- Maintained the daily, weekly and Monthly laboratory testing.
- Maintained the DPR as site Requirements.

Exposure in Testing:-

- Inspecting and executing Different type of laboratory tests of Soil: Proctor's Test, Atterberg Limits, Grain Size Analysis, California Bearing Ratio, Free Swell Index, Moisture Content [Oven Dry, Sand Bath & Rapid Moisture Meter], Field Dry Density Test. Specific Gravity of Soil.
- Inspecting and executing Different type of laboratory tests of GSB: Sieve Analysis, Proctor's Test, Atterberg limits, water absorption Aggregate Impact value, Bulk Density, Field dry density test
- Inspecting and executing Different type of laboratory tests of WMM:- Sieve Analysis, Proctor's Test, Atterberg limits, water absorption Specific Gravity, Flakiness & Elongation test, Aggregate Impact value, Bulk Density Field dry density test
- Inspecting and executing Different type of laboratory tests of Bitumen: Specific Gravity, Softening, Penetration, Ductility, Viscosity
- Inspecting and executing Different type of laboratory tests of Emulsion:- Penetration, Ductility, Viscosity
- Inspecting and executing Different type of laboratory test for DBM & BC Test:- Design Mix, water absorption, Specific Gravity, Aggregate Impact value, Flakiness & Elongation test, Bulk Density, Marshall stability, Binder content, Gmm Atterberg limits, Stripping value, Core Cutting
- Inspecting and executing Different type of laboratory test for CEMENT Test:-Consistency, Initial and Final setting time, soundness, Fineness Mortar cube, compressive strength
- Inspecting and executing Different type of laboratory test for Concrete Test:- Concrete Sieve Analysis [Coarse & fine Aggregate], slump test, Moisture Correction, Cube Casting Compressive Strength, Flakiness test

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- High School from UP Board Allahabad in 2016 of 66.%.
- Intermediate from UP Board Allahabad in 2018 of 33%.
- 6 month Quality Control Training Course from Diksha Training Center Agra.

4 Personal profile: -

Name Ritik Kumar

Father's Name Mr. Pradeep Kumar

Date of Birth 08-05-2001
Nationality Indian
Sex Male
Religion Hindu

Language Known Hindi & English

Marital Status Single

Hobby Melodious Music

↓ Declaration:- I declare that all the above statement is true and correct from my knowledge. In case of any fault I will be responsible.