

**YOGESH THURPATI**

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**Experience:**

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**DAB Inspection and Consulting LLC, Dulles, VA**

**Oct 2023- Present**

**Project/Quality Engineer**

- Collaborated with design and engineering teams to review and validate project specifications, ensuring accuracy and feasibility in alignment with construction goals.
- Managed and supervised the construction of asphalt pavements, overseeing the asphalt mix design, application, and compaction to meet required specifications and durability standards.
- Conducted detailed inspections and tests on road surface conditions, including pavement distress assessments and skid resistance tests, to ensure road safety.
- Coordinated road marking and signage installation, ensuring compliance with traffic regulations and standards set by relevant transportation authorities.
- Implemented quality control measures for subgrade preparation, overseeing soil compaction and stabilization to ensure a solid foundation for road construction.
- Facilitated the installation and maintenance of road drainage systems, including curbs, gutters, and stormwater inlets, to manage water runoff effectively and prevent erosion-related issues.

**P&K Contracting Inc, New York, USA**

**June 2023- Oct 2023**

**Project Engineer**

- Collaborated with Project manager and Construction management team representing NYCHA with a \$21.4M Project budget on upgrades on 9 buildings.
- Coordinated with the contractors, sub-contractors, tenant association and architect on record project progress.
- Prepared & managed submittals, progress reports and daily activities in E-builder.
- Conducted weekly progress meetings, prepared agendas & minutes and provided updates to Project Manager and Construction Manager.
- Developed knowledge of fillings, permits, abatement requirements, safety importance and tracked permits.
- Skills: Bluebeam, Construction management, construction safety, problem solving, Quantity take offs.

**Sangamam Power Projects Pvt Ltd, Madhya Pradesh, India.**

**September 2020- August 2021**

**Junior Engineer:** 105 Mega watts with 3 units Powerhouse Construction.

- Supervised and directed a team of 30 workers and subcontractors, ensuring the precise execution of powerhouse structure construction, trail race establishment, reinforcement laying, and Penstock fabrication.
- Strategically allocated workforce to specific areas and delivered precise instructions for streamlined work processes.
- Maintained and updated the Site Register, Daily Program Report, and Monthly Program Report to document daily operations, track progress, manage materials used effectively, and communicate with clients to address, and resolve quality standard concerns.

**Safi Constructions, Hyderabad, India.**

**June 2019- August 2020**

**Project Engineer**

- Managed and supervised teams engaged in Shuttering, Bar bending, and Concreting operations. Collaborated closely with subcontractors and Technicians to ensure precise adherence to drawing specifications and material requisites.
- Conducted meticulous inspections of shuttering and reinforcement to verify alignment with revised drawings and exact specifications.
- Prepared detailed Bar Bending Schedules (BBS) and collaborated with subcontractors for comprehensive evaluation within the work area.
- Ensured placement of shuttering supports, ties, and appropriate cover before concreting for slabs, columns, and beams to ensure structural integrity.
- Upheld stringent safety standards for all construction activities, prioritizing a secure working environment.
- Assessed progress in assigned areas, overseeing the generation of daily logs and weekly construction schedules for effective project tracking.
- Coordinated closely with relevant supervisors to guarantee strict adherence to all technical requisites during work execution.

**Project Intern**

**Project Intern:** Government of Telangana Irrigation & CAD Department.

Strengthening of Earthen Bunds & Levelling. This project involves the study of fieldwork and graphical representation of bund. It involves an examination of bund strength pre-and post-construction.

**Skills:** Documentation · Microsoft Office · AutoCAD · Auto Level · Dumpy Level · Total Station

**Education:**

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**University of New Haven, West Haven, Connecticut- 3.4/4.0 GPA May 2023**

*Master of Science in Civil Engineering*

**Vidya Jyothi Institute of Technology, Hyderabad, India-7.87/10 GPA May 2019**

*Bachelor of Engineering in Civil Engineering*

**T.R.R College of Technology, Hyderabad, India -73.47%/100% May 2016**

Diploma in Civil Engineering

**Skills:**

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MS Office, AutoCAD, Civil 3D, Strap, Stadd, Rivet, Primavera, Microsoft Project, Sage 100 Contractor, Quality Assurance, Project Coordination, Work Planning and Prioritization, Cost Estimates, Project Report Generation, Time Management, Teamwork, and Collaboration.

**Certification:**

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- OSHA 30hr Construction, ACI, CMIT, VDOT Soils and aggregate, IWZTC, ESCCC.
- On-Screen Takeoffs.
- **BIM Software:** Revit, Navisworks manage, Civil 3D, Auto CAD
- **Engineering Packages:** Primavera
- **Computer Skills:** MS Office, C- Programming