

ROLL NUMBER: P25700226


Mr. Dinesh Karthi M M
Male

DOB

13-Dec-2001

TECHNICAL SKILLS

- MS Excel
- MS PowerPoint
- MS Word
- Primavera
- MS Project
- Power BI
- BIM
- CostX
- Revit
- Navisworks
- Plannerly
- AutoCAD

PERMANENT ADDRESS

6/5/75, Main Road, Near Police Station, Kannivadi.
 City: Dindigul
 State: Tamil Nadu
 Pincode: 624705

LANGUAGE

- English
- Tamil
- Hindi

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University, Pune	8.59	2027
B.E. <i>Civil Engineering</i>	ANNA UNIVERSITY	82.3	2023-Apr
Intermediate <i>Science (PCMB)</i>	STATE BOARD OF SCHOOL EXAMINATIONS, TAMIL NADU	71.5	2019-Apr
High School	STATE BOARD OF SCHOOL EXAMINATIONS, TAMIL NADU	90	2017-May

TOTAL WORK EXPERIENCE: 23 month(s)
URC Construction (P) Ltd

07-Jun-2023 - 29-May-2025

1 Years, 11 Months, 22 Days
PROFILE: Assistant Planning Engineer

PROJECTS: RRTS Metro Project, Delhi NCR and TATA TEPL Precast Industrial Project, Hosur.

- Managed project schedules and controls using **Primavera P6**, developing **WBS**, activity logic, **baseline schedules** and milestones; analyzed progress against plan to identify **schedule risks**, **critical-path issues** and recovery actions.
- Performed project performance analysis using **Earned Value Management (EVM)**, evaluating **CPI, SPI, CV and SV** across work packages to identify **cost and schedule deviations**, assess performance trends and support corrective actions.
- Managed coordination across **multiple work fronts** and **subcontractor packages**, tracking package-wise deliverables and interdependencies to **identify constraints**, resolve execution **bottlenecks** and improve coordination between planning, engineering and execution teams.
- Performed **quantity reconciliation**, **RA Bill verification** and **variation assessment**, identifying **quantity discrepancies** and supporting accurate commercial documentation, measurement and payment certification.
- Reviewed **contract conditions**, **variations** and **claims**, coordinating with execution and commercial teams to assess impacts on **cost**, **quantities** and schedule.
- Applied **process-improvement** methodologies including **Value Stream Mapping (VSM)**, **Last Planner System (LPS)**, **Gemba walks** and **5S** to analyze construction **workflows**, identify **process bottlenecks** and eliminate **non-value-adding activities**, reducing activity cycle time by approximately **18%**.
- Conducted **600+ work-sampling** observations to analyze activity-level productivity and identify non-value-adding activities; implemented workflow improvements that reduced **NVAA** from **35% to 19%**.
- Performed process analysis using **Value Stream Mapping** to identify waiting, unnecessary movement, material-handling, rework and information-flow losses; reduced average process cycle time from **6 days to 5 days**.
- Applied the **Last Planner System (LPS)** for weekly work planning, constraint identification and commitment tracking, analyzing plan-versus-actual performance and improving weekly plan completion from approximately **72% to 83%** while strengthening coordination across planning, engineering and execution teams.
- Conducted **Lean awareness** and **process-improvement** sessions to standardize work practices, promote **continuous improvement** and improve adoption of process-improvement methodologies across project teams.

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 9 Weeks)**Sobha Limited**

11-May-2026 - 13-Jul-2026

9 Weeks**PROFILE:** Project Management Office (PMO)

- Assisted in project planning and scheduling activities using **Primavera P6** to monitor project progress and milestone achievement.
- Analyzed **Purchase Orders (POs)** to track procurement status and ensure alignment with project schedules and material requirements.
- Performed **variation reconciliation** by comparing planned and executed quantities to support project cost control and documentation.
- Prepared **cash flow analyses and progress reports** to assist in project performance monitoring and decision-making.
- Conducted material and machinery analyses to evaluate **resource utilization** and support efficient project execution.
- Monitored project progress by coordinating with cross-functional teams and updating schedule status and performance.
- Applied Work Breakdown Structure (**WBS**), Critical Path Method (**CPM**), Earned Value Management (**EVM**), and **Resource Loading & Leveling** to support schedule analysis and project monitoring.
- Contributed to the preparation of **project dashboards, reports, and management presentations** to support informed decision-making.

CERTIFICATION DETAIL

- Diploma in Primavera
- Excel: Advanced Formulas and Functions
- Power BI Essential Training
- Construction Management: Planning and Scheduling - PMI Authorized
- Introduction to Lean Construction
- BIM Foundations
- LEED Green Associate Cert Prep
- Construction Management: Safety and Health
- Ethics in Engineering Practice

ACHIEVEMENT DETAIL

1. **Certified Visilean Expert:** Awarded certification recognizing expertise in project management and workflow optimization.
2. **LEAN Construction Practitioner Workshop:** **Certified by Constask.**
3. **Guest Lecture Experience:** Invited to deliver an **expert talk** on Lean Concepts in Construction Management to undergraduate students at National Engineering College.

POSITIONS OF RESPONSIBILITIES

- **Coordinator - Placements and Industry Relations** (2026-27), NICMAR University, Pune.
- **Coordinator - Summer Internships and Corporate Relations** (2025-26), NICMAR University, Pune.