

ROLL NUMBER: P25700226


Mr. Dinesh Karthi M M
Male

DOB

13-Dec-2001

TECHNICAL SKILLS

- MS Office
- MS Project
- Primavera
- BIM
- PowerBI
- 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.

- Developed and maintained **Primavera P6 schedules covering 500+ activities** across multiple work packages, establishing WBS, activity logic, milestones and baseline schedules; monitored daily, weekly and monthly progress to identify schedule deviations and recovery requirements.
- Applied **Earned Value Management (EVM)** using **CPI, SPI, CV and SV** across **3+ project work packages**, identifying cost and schedule deviations and supporting corrective actions that improved schedule adherence by approximately **12%** and reduced forecast variance by **8%**.
- Conducted **planned-versus-actual progress analysis across 12+ work fronts/subcontractor packages**, consolidating DPR, WPR and MPR data to identify critical activities, productivity gaps, constraints and recovery actions for project management review.
- Performed **quantity reconciliation, RA Bill verification and variation assessment for Rs 23+ Cr worth of executed works**, 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 and supporting resolution of **15+ variation/claim items**.
- Implemented **Lean Construction techniques including Value Stream Mapping (VSM), Last Planner System (LPS), Gemba walks and 5S** across **12+ construction activities**, identifying process bottlenecks and eliminating non-value-adding steps to achieve approximately **18% reduction in activity cycle time**.
- Conducted **600+ Work Sampling observations**, identifying **NVAA at 35%** of observed work; implemented workflow improvements that reduced **NVAA to 10%**, recovering **180+ labour-hours/month**.
- Applied **Value Stream Mapping and process analysis** to identify waiting, unnecessary movement, material-handling, rework and information-flow losses, reducing average process cycle time from **6 days to 5 days (16.7% reduction)** and generating an estimated **Rs 2.4 lakh/month in productivity-related savings**.
- Used the **Last Planner System (LPS)** for weekly work planning, constraint identification and commitment tracking across **60+ activities**, improving weekly plan completion from approximately **72% to 88%** and strengthening coordination between planning, engineering and execution teams.
- Conducted **Lean awareness and process-improvement sessions** to standardized work practices and **continuous improvement** 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.
- Developed **steel demand plans** based on construction schedules to facilitate timely procurement and site execution.
- Monitored project progress by **coordinating** with **cross-functional teams** and updating schedule performance.
- Applied Project Controls principles, including Work Breakdown Structure (**WBS**), Critical Path Method (**CPM**), Earned Value Management (**EVM**), and **Resource Loading & Leveling**, to support schedule analysis and project monitoring.
- Collaborated with planning, procurement, finance, and execution teams to improve project coordination within the **PMO**.
- 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 as an **Expert Talk** at **National Engineering College**, delivering a session on Lean Concepts in Construction Management to undergraduate students, demonstrating expertise and thought leadership.

POSITIONS OF RESPONSIBILITIES

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