

# PARTH PATEL

Project Manager | Engineering, Manufacturing & Infrastructure

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## PROFESSIONAL SUMMARY

Project Manager with 10+ years of experience delivering engineering, manufacturing and infrastructure projects across India and the UK. Proven record of end-to-end delivery — 15+ projects, £1.4M+ portfolio, 100% on-time handover — with a 28% reduction in operational costs, 20% fewer project delays and a 6% improvement in equipment effectiveness, achieved through structured planning, disciplined risk management (FMEA, risk registers, contingency planning) and cross-functional team leadership. MBA in Project & Risk Management (top 3% of cohort) and NEBOSH-certified.

## CORE COMPETENCIES

End-to-End Project Delivery • Risk Management (FMEA, Risk Registers) • Stakeholder Management  
Budget & Cost Control • Planning & Scheduling (MS Project, Gantt, CPA) • Change Management  
Waterfall & Agile (Scrum) • Cross-Functional Team Leadership • Process Improvement & Lean  
Commissioning & BAU Handover • Health & Safety (NEBOSH IGC) • Procurement & Supplier Coordination

## PROFESSIONAL EXPERIENCE

### Operations Manager

Nov 2023 – Present

*Ramada Hotel & Suites by Wyndham | Coventry, United Kingdom*

Operations leadership for a branded hotel, applying project, cost-control and process-improvement disciplines to day-to-day operations.

- Tasked with reducing operating costs, redesigned staff scheduling and resource allocation through structured process improvements, cutting operational costs by 12%.
- Identified recurring handover errors between shifts and standardised operational documentation workflows, reducing handover errors by 30%.

### Project Manager

Jul 2016 – Aug 2022

*Go Natural Aqua | India*

Owned end-to-end delivery of aquaculture infrastructure projects for shrimp-farming operations — from initiation through commissioning to BAU handover — leading cross-functional teams across aquaculture engineering, water-quality management, procurement, quality control and biosecurity. Integrated Waterfall and Agile methodologies to run multiple concurrent facility-development projects on time and on budget.

- Led delivery of 15+ concurrent aquaculture infrastructure projects (£1.4M+ portfolio) using structured planning and phased commissioning, achieving 100% on-time handover to farm operations and contributing to 18% overall business growth.
- Facing biosecurity, water-quality and environmental-compliance risks, established bi-weekly risk reviews with live risk registers and contingency plans, mitigating 15 critical project risks and reducing project delays by 20%.
- Accountable for budgets across pond construction, water-treatment systems and hatchery installations, optimised resource allocation and introduced transparent reporting to key stakeholders, reducing operational costs by 28%.
- To coordinate multi-site delivery across engineering disciplines, implemented structured planning frameworks, clear task delegation and standardised workflow documentation for water-quality protocols and compliance standards, increasing team productivity by 20%.
- Led a cross-functional team of 12 (aquaculture engineers, environmental specialists, water-quality technicians, procurement and quality control), coordinating pond design, filtration systems and biosecurity implementation as one integrated schedule.
- **Key projects:** Water recirculation systems for intensive shrimp farming (£680k); groundwater filtration and biosecurity implementation for disease prevention (£420k); pond water-quality optimisation and aeration systems (£340k).

### Junior Project Manager

May 2013 – Jul 2016

*Essar Steel (now ArcelorMittal Nippon Steel) | India*

Supported the Project Manager in planning and executing manufacturing optimisation projects within one of India's largest integrated steel manufacturing facilities, contributing to equipment-effectiveness and operational-excellence initiatives.

- Tasked with improving equipment effectiveness across production lines, optimised the scheduling and coordination of maintenance activities and managed the transition of completed projects into BAU operations, improving equipment effectiveness by 6%.

- To reduce unplanned downtime, conducted monthly system audits that identified 15 operational bottlenecks and implemented corrective actions with engineering and maintenance teams, cutting unplanned downtime by 8%.
- Led weekly progress reviews with internal stakeholders, resolving 20+ technical discrepancies to keep projects aligned with milestones, budgets and quality standards.
- Streamlined communication between engineering, maintenance and quality-control departments and enhanced project documentation processes, reducing handover errors.

### Project Coordinator / Team Lead (Part-time)

Apr 2007 – Jul 2010

*Powertech Engineers | India*

Part-time role held alongside undergraduate engineering studies. Coordinated cross-functional teams delivering solar photovoltaic (PV) installation projects for commercial and industrial clients — project schedules, resource allocation, procurement of solar equipment and stakeholder communication.

- Led a cross-functional team of 12 engineers and technicians across 8 concurrent solar PV installation projects, optimising task delegation across site survey, system design, installation and commissioning to increase operational efficiency by 22%.
- Developed and maintained project schedules using Gantt charts and critical path analysis for 50 kW–500 kW installations, reducing timeline deviations by 18% and achieving 100% adherence to client delivery deadlines.
- To prevent procurement delays, coordinated proactively between engineering teams, PV equipment suppliers and electrical contractors, aligning technical specifications for panels, inverters and mounting systems.
- Resolved 30+ technical issues during installation and grid connection through collaborative problem-solving with clients and utility providers, improving customer satisfaction ratings by 48% and securing repeat business.
- **Key projects:** 500 kW commercial rooftop solar installation (industrial manufacturing facility); 250 kW ground-mount solar farm; 150 kW institutional solar PV system with battery storage.

## EDUCATION

### Master of Business Administration (MBA) — Project & Risk Management

2022 – 2023

*Coventry University | United Kingdom*

- Graduated in the top 3% of the cohort. Core modules: project management methodologies, strategic planning, stakeholder engagement, risk management.

### Bachelor of Engineering (BEng) — Instrumentation & Control Engineering

2008 – 2012

*South Gujarat University | India*

- Core modules: data analysis for plant optimisation, instrumentation systems, process automation.

## CERTIFICATIONS

- NEBOSH International General Certificate in Occupational Health and Safety — 2023

## TECHNICAL SKILLS & METHODOLOGIES

- **Project management:** Waterfall, Agile (Scrum), Lean principles, risk management (FMEA, risk registers, contingency planning), change management.
- **Planning & scheduling:** Microsoft Project, Gantt charts, critical path analysis, resource allocation, budget management, milestone tracking.
- **Engineering:** Instrumentation & control, process automation, data analysis for plant optimisation, water treatment and filtration systems, solar PV systems (50 kW–500 kW), maintenance scheduling.
- **Industries:** Manufacturing (steel production), water infrastructure, electrical engineering, utilities, construction, renewables.