

SERVICE PORTFOLIO

Training and Capability Development Services

Practical project management learning
for institutes and organizations

Industry experience brought into learning

Clear concepts. Practical application.

We provide high-impact talks, workshops, and
applied programs around your team's specific
requirements and skill development needs.

PRADEEP SANGAL

Project management educator and adviser

Over 35 years of infrastructure delivery experience

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OUR TRAINING APPROACH

Method

Needs and Alignment: We begin by defining your target audience, learning goals and schedule. Together, we customize the agenda, prerequisites, and training materials to fit your team.

Interactive Delivery: We combine clear conceptual explanations with real-world case studies, guided discussions, and hands-on practice. Training includes case simulations, role-plays, practical templates, and reflection exercises, with optional assessments and follow-ups.

Flexible Formats: Programs are tailored to your team's expertise—from foundational to expert levels—and delivered in person, online, or through a hybrid model designed around your schedule.

Actionable Outcomes: Participants gain practical skills they can use immediately, applying project management principles from initial scoping to project completion and long-term value creation.

Who We Partner With

Educational Institutions and Executive Programs: We provide curriculum-linked teaching, guest lectures, applied courses, student assessments, and capstone project support.

Companies and Project Teams: We deliver custom learning mapped directly to your team's responsibilities, industry context, and active operational challenges.

Professional Associations: We run focused technical talks and practical workshops driven by real-world case studies, group discussions, and shared peer experiences.

Choose the format

Format	What participants gain	Duration
Focused talks	Explore a focused idea or concept through explanations, real examples and discussion.	60–180 minutes
Applied workshop	Learn to apply project management methods, techniques and practical tools.	Half or full day
Intensive bootcamps	Deep dive into a major project management knowledge area or key theme.	1–2 days
Applied project management program	Ten connected modules tailored for infrastructure projects, delivered via a series of talks and workshops.	30–60 hours

Project Management Excellence Series

Ten Integrated Learning Modules for End-to-End Project Success

Ten focused learning modules cover the complete project lifecycle, connecting planning and governance with execution, operational readiness and long-term value creation.

Each module can be delivered as a standalone workshop or combined into a structured learning pathway tailored to your organization's needs.

Manage Projects with Confidence

Develop the fundamentals required to deliver projects successfully through realistic planning, effective controls, proactive risk management, and sound governance.

01 EPC Management

Learn how to integrate Engineering, Procurement, and Construction into a seamless delivery process.

Key Topics

- Scope definition and stakeholder alignment
- EPC integration and interface management
- Managing dependencies and preventing scope creep
- Value Engineering and Integrated Design
- Quality, change, and pre-construction management

Outcome: Improve coordination across EPC teams and strengthen project delivery performance.

Who Benefits: Engineering, procurement, construction, project management, and owner teams.

02 Planning and Project Controls

Learn how to plan, measure, forecast, and control project performance effectively.

Key Topics

- Schedule development and optimization
- Cost estimating and budgeting
- Progress measurement, reporting and forecasting
- Earned Value Management (EVM)
- Resource planning and control

Outcome: Plan project work, report and interpret performance data confidently, and take timely corrective action.

Who Benefits: Project managers, planners, schedulers, and project controls professionals.

03 Rethinking Project Risk

Move beyond traditional risk registers and build a proactive risk culture.

Key Topics

- Project risk management processes and tools
- Managing assumptions using Bayesian thinking and pre-mortems
- Understanding common risk management challenges
- Risk interdependencies and cascading effects
- Developing risk-aware leadership mindsets

Outcome: Identify emerging risks early and develop practical response strategies.

Who Benefits: Project managers, program managers, project leaders, and cross-functional teams.

04 Governance That Enables Decisions

Create governance systems that support effective decision-making without bureaucracy.

Key Topics

- Governance versus project management
- Decision rights and accountability
- Escalation and approval frameworks
- Compliance, controls, and stage gates
- Governance reviews that drive action

Outcome: Establish governance structures with clear decision-making pathways.

Who Benefits: Sponsors, executives, project leaders, and project management office (PMO) teams.

Strengthen judgement and collaboration

Understand how complex projects behave under pressure and improve communication, decision-making and team performance.

05 Managing Complexity and Uncertainty

Develop practical approaches for navigating large and complex projects.

Key Topics

- Types of project complexity
- Systems thinking for infrastructure projects
- Managing uncertainty and change
- Scenario simulation and network analysis for complex projects
- Adaptive project management approaches

Outcome: Improve decision-making in complex and uncertain project environments.

Who Benefits: Senior project professionals, project directors, and functional leaders.

06 Forensic Analysis in Construction

Understand project delays, disruptions, and their commercial implications.

Key Topics

- Understanding causes of delays in projects
- Industry-standard delay analysis methodologies
- Society of Construction Law (SCL) Delay and Disruption Protocol and International Federation of Consulting Engineers (FIDIC) principles
- Building evidence through project records and link analysis
- Commercial and contractual implications

Outcome: Build evidence-based analyses to support project and contract decisions.

Who Benefits: Construction managers, planners, contract administrators, and commercial teams.

07 The Human Side of Project Delivery

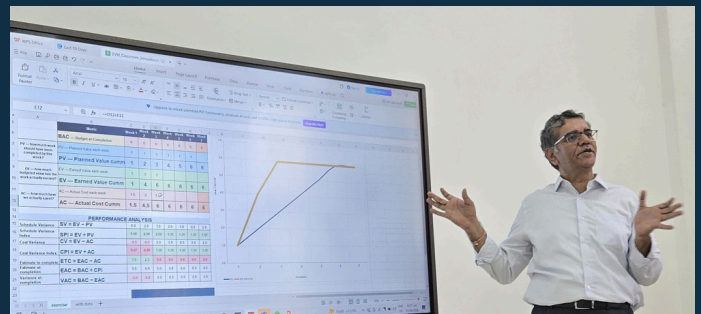
Understand behaviours, relationships and team dynamics in complex projects.

Key Topics

- Why technically sound projects struggle
- Human behaviour, bias, and decision-making patterns
- Building trust and stakeholder alignment
- Managing conflict and competing priorities
- Leading teams through change and transitions

Outcome: Improve collaboration, stakeholder engagement, and leadership effectiveness in challenging project environments.

Who Benefits: Project directors, project managers, sponsors, PMO teams, and emerging leaders.



Turn delivery into operational value

Bridge the gap between project completion, operational readiness, and long-term asset performance.

08 Testing, Commissioning and Handover

Ensure assets are tested, accepted, and handed over successfully.

Key Topics

- Testing and commissioning strategies
- Planning and managing commissioning activities
- System integration and readiness verification
- Punch-list and defect management
- Handover and post-handover support

Outcome: Develop structured testing and handover plans with clear acceptance milestones.

Who Benefits: Construction leads, engineering managers, commissioning teams, and project owners.

09 Project-to-Operations Assurance

Prepare organizations and assets for successful operational launch.

Key Topics

- Operational readiness and stakeholder engagement
- Aligning operational concepts with project deliverables
- Readiness criteria and operational assessments
- Training, familiarization, and stakeholder preparedness
- Operational trials, activation, and transition planning

Outcome: Develop a practical Operational Readiness, Activation and Transition (ORAT) framework that enables a smooth operational start-up.

Who Benefits: Project teams, operations leaders, commissioning managers, and transition teams.

10 Projects for Operational Excellence

Deliver projects that create measurable operational improvements.

Key Topics

- Process mapping and baseline assessments
- Identifying improvement areas
- Formulating improvement projects to enhance efficiency, productivity and customer experience
- Implementing improvement projects
- Performance monitoring and sustaining improvements

Outcome: Build operational improvement initiatives with clear performance measures and value realization plans.

Who Benefits: Operations managers, department heads, and continuous improvement teams.

Choose a Single Module or a Complete Learning Pathway

Each module can be delivered as:

- Focused talk on any of the above ten topics (60–180 minutes)
- Half- or full-day workshop to learn tools and techniques for any of the above ten topics
- 1–2-day bootcamp
- Customized corporate academy program

Select a single module to address an immediate challenge or combine multiple modules into a structured learning pathway that builds end-to-end project delivery capability.

About the trainer

Pradeep Sangal

Founder and Principal Consultant | PS Advisory

With 35+ years of hands-on experience across mega airport, rail, water, and power infrastructure projects, Pradeep translates complex project delivery, contract administration, risk management, and ORAT concepts into practical, high-impact learning.

Proven Track Record: Key roles at Bangalore International Airport, Mumbai International Airport, Degremont (Suez Group), and Konkan Railway Corporation Limited.

Selected teaching and speaking engagements: Intel, Shell, ISRO, Wipro, Schindler, IIM Bangalore, IIT Madras, Symbiosis (SIBM), CII, and international ORAT conferences (London, Dubai, Singapore).

Credentials: B.E. (Civil) | Diploma in Construction Management | PMP® | PMI-RMP® | PMI Authorized Training Partner Instructor | Professor of Practice Diploma | Six Sigma Black Belt



Let us know your training needs

Bring us a project challenge, capability gap, or learning objective. We will help you convert it into a practical, results-oriented learning program that delivers measurable outcomes.

To help us design the right program, let us know:

Who needs training (e.g., project managers, planners, construction leads, functional leads or executives)

What skills or competencies need to be developed (specific topic, competency area or business challenge)

How much time is available for learning (a 2-hour talk, a 1-day workshop, a 1–2-day bootcamp, or a long-term capability development program)

Based on your requirements, we will recommend the most effective learning format and provide a tailored program outline.

Let us discuss how we can upskill your team

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