

# Project Management for Construction

## 2 Day Fundamentals



# Upskill your team & lift your project margins



## Train with Ram Education, the leaders in construction project management since 2002

Ram Education brings a practical, no-nonsense approach. Our trainers have experience in the real-world of construction projects and are qualified Engineers.

## About your trainer, Robin Millner

Robin learnt project management the hard way. Starting out "in the trenches" as a Project Engineer and then Project Manager on some of the largest and toughest projects around.

His hands-on experience, in everything from modest projects to major initiatives worth hundreds of millions of dollars, underpins his practical, no-nonsense approach.

Having worked on both the contractor and client side of the fence, Robin is well placed to provide you with unique perspectives from both points of view.

In addition to sharing tricks and tips from 25 years of experience, he will help you with those difficult conversations, so you can maintain a positive and respectful relationship with all parties.

## The Ram Education Difference



Our expert trainers have real-world construction experience



Faster learning with engaging, industry-relevant content



Get practical solutions to your construction project problems

As an educator, Robin has personally trained over 2,000 project management professionals across a wide range of organisations within the construction industry. He holds an Engineering degree from the University of New South Wales and a current Certificate IV in Training and Assessment TAE40110.



# Project Management for Construction

## 2 Day Fundamentals



### Enrol in Ram Education's Project Management for Construction: 2 Day Fundamentals course and take the next step up in your career

An interactive 2-day training course which will demonstrate to everyone that you've got what it takes to take charge of new and potentially challenging projects.

- Set your projects up for success
- Get recognised for your management skill
- Build your confidence

And much, much more...

### Perfectly suited to people in the following roles:

- Project Managers
- Project Engineers
- Supervisors
- Contract Administrators
- Superintendents
- Quantity Surveyors
- Schedulers
- Cost Accountants
- Architects
- Anyone *contributing* to the management of construction projects

### Receive industry recognised training

All topics map to the management processes outlined in the Global Standard *PMBOK® Guide* (Sixth Edition)

Contact hours/PDUs: 15



"My team now has the confidence to better manage those difficult conversations."

**Ben Lockyer, Project Manager at St Hilliers Property**

# What will I learn?

Through interactive discussions, construction case studies and a diagram-rich workbook, our experienced trainers with help you learn:

## How to set your projects up for success

- Measuring project success
- Defining projects in the context of risk
- Defining the role of the project manager
- Applying the PMBOK® framework
- Juggling constraints and trade-offs
- Optimising productivity

## How to plan construction projects

- Formalising a project charter
- Identifying and analysing stakeholders
- Developing a project organisation structure
- Collecting requirements
- Defining the scope
- Creating the WBS and baselining the scope

## How to manage the schedule and costs

- Defining and sequencing activities
- Estimating durations and PERT
- Determining the critical path and float
- Estimating costs accurately
- Baselining the schedule and cost
- Managing variations and EOTs

## How to control construction projects

- Tracking productivity metrics
- Managing meetings and documents
- Reporting progress
- Gaining acceptance and completion
- Developing a close-out checklist
- Celebrating success!

## Get tips and tricks on:

- Delivering a successful project
- Quick-starting a project
- Planning a project
- Improving team performance
- Controlling a project
- Getting projects back-on-track



## How construction project life cycles work

- Developing a project lifecycle
- Initiating processes
- Planning processes
- Executing processes
- Monitoring and controlling processes
- Closing processes

## How to manage risk

- Identifying risks
- Prioritising risks
- Quantifying risks
- Developing a contingency budget
- Determining and implementing risk controls
- Monitoring risks continually



**Ask us to tailor this course for your organisation**



**Stuck in a technical role? This course is the ideal stepping stone to a management position**