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# Lean Project Management





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Lean Project Management is a 5-day senior course delivered by Mars Training Centre UK in London, Amsterdam, Munich, Dubai, and Tokyo — designed for project managers, programme leaders, and senior delivery professionals who want to apply lean thinking to project work without falling into the language traps of manufacturing transposed onto projects.

Lean was born in manufacturing, but its core ideas — value, flow, pull, waste, perfection — translate powerfully to project delivery when handled with care. Lean construction, lean engineering, and last-planner-style production planning have proven that projects can be made more reliable, less wasteful, and more predictable. This course is built for senior project leaders who want the working version of lean, not the slogan version.

Across five focused days, you will work through lean principles, value-stream thinking applied to project work, the Last Planner System and pull planning, lean engineering and design management, and the leadership behaviours that hold lean delivery together. The faculty are senior practitioners with lean project leadership experience in construction, engineering, and corporate project contexts.

The week opens with lean principles applied to project work, moves into value streams and project processes, then into the Last Planner System and pull planning, then into lean design, engineering, and integrated delivery, and closes with synthesis and a personal action plan.

### What You Will Learn

By the end of this programme, you will be able to:

- Apply the five lean principles to a real project delivery context.
- Identify the eight wastes in project work and lead their elimination.
- Build a value-stream map for a project process.
- Apply the Last Planner System and pull planning to a project schedule.
- Lead Big Room and integrated project delivery practices at concept level.
- Apply lean design management to engineering and design work.
- Diagnose chronic delivery instability and lead lean recovery.
- Coach project teams through structured continuous improvement.
- Build a personal lean project leadership development plan.

### How You Will Benefit

You will leave with a working approach to lean in project delivery, beyond the slogans, and a Mars Certificate of Completion.

Your organisation will gain a project leader who improves delivery reliability, reduces waste in major projects, and brings a disciplined continuous-improvement culture to project work.



## Who This Programme Is For

This programme is designed for senior project delivery professionals, including:

- Project managers and senior project managers
- Programme managers and project directors
- Construction and engineering project leaders
- Lean and continuous improvement managers moving into project work
- Heads of PMO and senior PMO managers
- Engineering managers and design managers
- Consulting delivery leads working on transformation projects

The seniority floor is experienced project manager.