

Data Potential Academy



Lean Leader course

2 Days Classroom training



OVERVIEW

Transforming an organization's performance usually means changing its culture—and that means its leaders must change how they lead.

Effectively practicing Lean management, then, requires leaders to play a fundamentally different role. The role of a Lean leader is that of a coach. Coaches align their teams around a common goal – a why that should guide every decision, big to small. They arm their teams with the tools for success and encourage them to make smart decisions that will allow for sustainable, competitive growth. When it's game time, they provide guidance and leadership as needed – but mostly, they rely on the skills, knowledge, and experience of their team to do what is necessary to achieve the team goal.

Whether you are new to Lean or have previous knowledge, you'll find the practical application and results-oriented focus of this training particularly useful. At the end of the course, you'll have the skills to mentor and guide Lean projects for your teams and execute improvement efforts in your organization.

A certification option is also available for Lean Leader, including mentoring and completion of real-world projects. See below for more information.

Key Benefits

- **Perform an actual value stream map and identify improvement areas as well as solutions**
- **Identify waste and recognize opportunities where Lean approaches can improve processes within and between departments.**
- **Select and apply the appropriate Lean methods and tools to reduce various types of waste.**
- **Collect the knowledge required to pass the Lean Leader certification exam.**
- **The highly qualified and senior industry faculty provides an unparalleled educational experience and practical business case studies.**
- **You can continue to use the sample size calculator and will receive a 30% discount on the use of statistical Data Potential Survey application.**
- **Tailored coaching & support for Career development**
- **Make new, life-long connections with experienced business people from a wide variety of cultures, industries and backgrounds.**

- **An exclusive Data Potential Academy “Certificate” – Accredited by International Lean and Six sigma institute-UK**



Is this the right choice for me?

The programme provides an overview of Lean principles, tools and methods to enable you lead and support projects which eliminate waste, solve problems and deliver sustainable performance improvements. Through taught content, discussions and group exercises it engages delegates and embeds the learning through a variety of media.



Are there any Pre-requisites to the course?

No pre-requisites are required for our Lean Practitioner course. It provides a clear introduction for anyone new to Lean Thinking or process improvement.

Course content

Review

- **Intro to Lean**
- **Basic principles of Lean**
- **Waste**
- **Value**

SCORE (Kaizen)

- **A Team Leader's Guide to Lean Kaizen Events**

Value stream mapping

- **SIPOC**
- **Current state map**
- **Product family**
- **Little's Law**
- **Future state map**

Key principles of Lean

- **Value**
- **The Value streams**
- **Flow**
- **Pull**
- **Perfection**

Lean Tools

- **Value Stream Mapping**
- **5S**
- **Mistake Proofing (Poka Yoke)**
- **Takt Time**
- **Visual Management**
- **Pull vs Push**
- **Cause and effect (Ishikawa/Fishbone)**

Flow

- **Work load balance**
- **Batching**
- **Spaghetti diagram**

Pull

- **Kanban**
- **Reorder point**
- **Economic order quantity (EOQ)**

Review

- **5S**
- **Visual management**

Standard work

- **Pugh matrix**
- **Cross training matrix**

- **Cycle time loading chart**
- **Process capacity table**

TPM (Total Productive Maintenance)

- **Quality design (maintenance elimination)**
- **Autonomous**
- **Predictive**
- **Preventive**

Review

Mistake proofing

- **Root cause analysis**
- **Mistake proofing matrix**
- **Cause-and-effect diagram**
- **Prototyping**

Change management

- **Stakeholder assessment**
- **Communication plan**

Review

Simulation

Final assessment

Internationally accredited Lean and Six sigma courses

The gold standard in quality professional certification, Data potential quality trainings and certifications instill a clear understanding of the quality concepts and rationale. Expert designed courses, most qualified faculty and International recognition and certification of our courses enables you to not only get a certification on your profile but builds the quality improvement skills to help you succeed in any role.

