LEAN SIGMA EXPERTS AUSTRALIA

PeopleCert® All talents, certified.

PeopleCert Lean. IASSC

Lean Enterprise (Intermediate Level) Instructor-Led Online Training

Introduction

Lean is a proficiency, originally established from the Toyota Production System, that refers to the application of certain Lean practices, principles, and tools typically used to reduce waste and improve process efficiencies.

Why is it important to hold a Lean certification?

- Proves candidate's proficiency with Lean methodology, beyond terminology.
- Undertake the role of Certified Practitioner / Leader / Expert role in their teams.
- Showcase the skills necessary to achieve the desired results (defect reduction, process improvement or any other strategically aligned organizational objectives).

Training Duration

6 Days

Purpose of Lean Enterprise (Intermediate Level) Qualification

To confirm candidate is well versed in Lean methodology & able to implement, perform, interpret & apply Lean methodology at an intermediate level of proficiency.

Price

AUD $2,970 + GST

(includes training + internal certification)

Target Audience

This is the **intermediate** Lean qualification aimed towards anyone who wishes to become a Lean methodology professional & seeking personal certification.

First Level	Lean Enterprise (Basic Level) – foundational understanding of Lean and its practical implementation. 3 days in total.
Second Level	Lean Enterprise (Intermediate Level) – proficient understanding of Lean concepts and tools. 6 days in total.
Third Level	Lean Enterprise (Advanced Level) – mastery of all Lean Management tools and their practical applications. 8 days in total.

Certificate of Attendance will be provided upon completion of training

Course Content

- Introduction to Lean
- Gemba (The Real Place)
- Kaizen (Continuous Improvement)
- KPIs (Key Performance Indicators)
- Teamwork & Team Skills
- MUDA (Wastes) / MURA (Fluctuation) / MURI (Overburden) – the three families of efficiency losses
- 5S
- Kano Model
- Just-In-Time (JIT)
- Bottleneck Analysis
- Continuous Flow
- Takt Time
- Value Stream Mapping
- Flow Diagram (Swimlane Diagram)
- Spaghetti Diagram
- Layout planning
- Single-Minute Exchange of Dies (SMED)
- Heijunka (Level Scheduling)
- Kanban (Pull System)
- Jidoka (Zero Defect Principle)
- Andon
- Poka-Yoke (Error Proofing)
- Root Cause Analysis (RCA)
- Risk Analysis
- Overall Equipment Effectiveness (OEE)
- Standardized Work
- Sustainment
- Visual Management
- Short Interval Control / Active Supervision
- Kaizen Task-Force workshops
- DMAIC (Define, Measure, Analyze, Improve, Control)
- SMART Goals
- Stakeholder Management
- PDCA (Plan, Do, Check, Act)