

# PeopleCert - IASSC® Certified Lean Leader™ 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**

## Price

**AUD \$3,995 + GST (per person)\***

\*Inclusive of International Peoplecert IASSC Lean Leader Exam Fees

## 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
- Kanon 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)

## Target Audience

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

First Level	IASSC® Certified Lean Practitioner™ - foundational understanding of Lean and its practical implementation
Second Level	IASSC® Certified Lean Leader™ - advanced understanding of Lean concepts and tools
Third Level	IASSC® Certified Lean Expert™ - mastery of all Lean Management tools and their practical applications

## Purpose of Lean Leader Qualification

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

## Examination Format

<b>Delivery</b>	Computer (Web Proctored / Classroom)
<b>Type</b>	90 Multiple Choice Questions (MCQ) Each question is awarded one (1) mark
<b>Duration</b>	2 hours (120 minutes) For non-native speakers or candidates with a disability, an additional 60 minutes of extra time is allowed.
<b>Pass Mark</b>	70% (63 marks out of 90)
<b>Invigilator / Supervisor / Proctor</b>	Yes Physical or Online Proctoring
<b>Open Book</b>	No Only the provided Reference Document, which contains all formulas and tables that may be needed during the examination, can be used.
<b>Prerequisites</b>	None
<b>Distinction</b>	N/A
<b>Certification Validity</b>	3 years (a recertification exam is required to maintain validity)