

# LEAN FOUNDATION

Lean is not a set of tools that can apply remotely, mind set and culture change is the key to success lean transformation, thus our whole team needs to think Lean.

## Lean Academy Sri Lanka (LASL)

"Lean Foundation Course" offers staff on the floor in systematic approach and technique they need to know and actively participate in continuous improvement process, and sustain the Lean culture you are creating in your organization and also final year University students and Job seekers. The module delivered by a team of LASL Lean experts.



### Resource Person

DR. UDAYAKANTHA SABARATNE

PhD.Ind.Eng(USA), MSc(USA), BSc.Eng(Hons), Eng.Tech(UK), MIMarEST(UK), Mar.Eng.Tech(UK), Dip -MS(SL), Env. & Energy Auditor, TPM Instructor (JIPM).

Founder / CEO Lean Academy Sri Lanka Dr.Udayakantha Sabaratne spent more than thirty five (35) years in engineering & manufacturing in various positions throughout his carrier. He has design, develops and successfully implements lean systems at several organizations, and has led many companies and hundreds of individuals through Lean projects that have resulted in major savings of ROI. Before starting Lean Academy Sri Lanka, he worked as Chief Operating Officer -Lean, Industrial Engineering and Facilities management at Kenpark and Regency (Hirdaramany Apparel Bangladesh), Chief Executive Officer at Jinasena Innovation TechnologyInstitute (Pvt) Ltd, Chief Operating Officer at Phoenix Industries Limited - Sri Lanaka's Largest Plastic Manufacture, Senior Executive Director - Business Systems Compliance & Production, Executive Director - Business Systems Compliance, General Manager - Business Systems Compliance, Senior Manager - Safety, Health & Environmental, Manager - Safety, Health & Environment for Camso Loadstar (Pvt.) Ltd - World Largest Solid Tyer Manufacturing Unit of Camso and Marine Engineer- Saudi Seaports authority. Further He has been a Visiting lecture for various institutes in Sri Lanka & Bangladesh.

### Course Contens

- Introduction to Lean Principles (TPS)
- Value of Speed (Measuring Cycle Times)
- Current State Value Stream Mapping
- Future State Value State Mapping
- Problem Solving - why why analysis
- Workplace Organization: 5S & Visual Control
- TPM, SMED, Kanban, Lean Material Handling
- 8 Waste
- Kaizen Training
- Just In Time (JIT)
- House of Lean basics: TPS

**Assessment:** Group assignment and exam end of the program

## 1<sup>st</sup> Step for Starting Lean Journey

# 3

### Consecutive Working Days

**DATE :** To be deside

**TIME :** 9:00 AM- 4:00 PM

**MEDIUM :** English / Sinhalese

**INVESTMENT :** 19,500 LKR (Promotional Price)

**VENUE :** Postgraduate Institute of Management (PIM),  
28 Lesley Ranagala Mawatha, Colombo- 08.

### For whom

This module can include in each and every employee's orientation in your organization. Specially design for **university students** who are in industrial training & beginners on Lean transformation.

### Method of Delivery

The participant in the Lean Foundation module are familiarized to the base of Lean methodology and principles through a combination of lectures, presentation, and group events during sessions held over three consecutive days.

Topics cover include a broad introduction to core Lean principles, value stream mapping, problem solving, workplace organization, and all of the basics your staff need to continuously improve efficiency and quality in your organization.

