

## Lean Thinking

### Overview :-

The lean journey is similar to a marathon without a finish line. With today's rising costs and competitive market, this course will introduce you to the world of lean and how it can help to change the way you do things. This course provides an introduction to lean and gives you the foundation to develop future projects implementing lean in your workplace. When concepts are implemented as strategies, participants can be assured of higher productivity at work, reduction in the cost of the operations and an increase in profit margins. There will be a simulation of a production line to identify and eliminate wastes streamlining processes to improve productivity.

### Modules (1) :-

1	Lean Thinking			
	<b>E-learning</b>	<b>Training</b>	<b>Assessment</b>	19:00
	00:00	18:00	01:00	
<p>The lean journey is similar to a marathon without a finish line. With today's rising costs and competitive market, this course will introduce you to the world of lean and how it can help to change the way you do things. This course provides an introduction to lean and gives you the foundation to develop future projects implementing lean in your workplace. When concepts are implemented as strategies, participants can be assured of higher productivity at work, reduction in the cost of the operations and an increase in profit margins. There will be a simulation of a production line to identify and eliminate wastes streamlining processes to improve productivity.</p>				

### Course Duration :-

<b>SSG Approved Training &amp; Assessment Hours</b>	19.0
---	------

### Objectives :-

- Understand the concept of lean thinking
- Identify the current state of most apparel organizations
- Learn to manage operations via Pull vs. Push and Just In Time
- Remove roadblocks to create continuous work flow
- Categorize value add activities
- Identify and eliminate all forms of wastes
- Overview of the various lean tools to use for transformation

## **Entry Requirement :-**

### **Singapore/PR Students:**

- GCE 'O' Level with 3 credits including English and Mathematics OR
- WSQ Advanced Certificate OR
- WSQ ES WPLN Level 5 and above

### **International Students:**

- High School Diploma equivalent to GCE 'O' Level with 3 credits including English and Mathematics OR
- Qualifications from professional institutes may be considered on a case-by-case basis OR
- Pass TaF.tc Entrance Test

### **English Language Requirement –**

- Possess a minimum credit in English at GCE 'O' Level or its equivalent OR
- IELTS score 4.5 or TOEFL score 450

## **Graduation Requirements :-**

Student must fulfil the following requirements:

- 75% attendance rate of total training hours per module
- Assessed and be competent for every module

Student Pass Holders – a minimum of 90% attendance per month will be required.

## **Who Should Attend :-**

- General Managers, Factory and Production Managers
- Industrial Engineering and Work Study Team
- Production Planners
- Manufacturing Department In-Charge
- Merchandisers, Quality Assurance Auditors/Inspectors
- Department heads for both manufacturing and office administration
- Lean Managers/Coordinators

## **Key Learning Areas :-**

- Lean Strategic Planning
- Roadblock Analysis
- Type of Wastes
- Value Add Activities
- Problem Solving Techniques
- Kaizen Events
- Lean Tools

## **Course Fee :-**

**Singaporean / PRs aged  $\geq$  40 years**

**SME Sponsored**

Full Course Fee	S\$ 1,188.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-
Less: PME Courses 90% of course fee, capped at \$50/hr	S\$ 950.00
Less: Non-PME Courses 80% of course fee, capped at \$17/hr	-
Less: PME Courses 50% of course fee, capped at \$15/hr	-
Less: Non-PME Courses/PME Courses 95% of course fee	-
Nett fee after grant	S\$ 238.00
Add: 7% GST*	S\$ 83.16
<b>Total Nett Course Fee Payable including GST</b>	<b>S\$ 321.16</b>

**Singaporean only and aged  $\geq$  35 years****SME Sponsored**

Full Course Fee	S\$ 1,188.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-
Less: PME Courses 90% of course fee, capped at \$50/hr	-
Less: Non-PME Courses 80% of course fee, capped at \$17/hr	-
Less: PME Courses 50% of course fee, capped at \$15/hr	-
Less: Non-PME Courses/PME Courses 95% of course fee	( S\$ 1,128.60)
Nett fee after grant	S\$ 59.40
Add: 7% GST*	S\$ 83.16
<b>Total Nett Course Fee Payable including GST</b>	<b>S\$ 142.56</b>

**Singaporean / PRs aged  $\geq$  21 years****Self Sponsored**

Full Course Fee	S\$ 1,188.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-
Less: PME Courses 90% of course fee, capped at \$50/hr	-
Less: Non-PME Courses 80% of course fee, capped at \$17/hr	-
Less: PME Courses 50% of course fee, capped at \$15/hr	S\$ 285.00
Less: Non-PME Courses/PME Courses 95% of course fee	-

Nett fee after grant	S\$ 903.00
Add: 7% GST*	S\$ 83.16
<b>Total Nett Course Fee Payable including GST</b>	<b>S\$ 986.16</b>

### Singaporean only and aged $\geq$ 40 years (SFMCES)

#### Self Sponsored

Full Course Fee	S\$ 1,188.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-
Less: PME Courses 90% of course fee, capped at \$50/hr	S\$ 950.00
Less: Non-PME Courses 80% of course fee, capped at \$17/hr	-
Less: PME Courses 50% of course fee, capped at \$15/hr	-
Less: Non-PME Courses/PME Courses 95% of course fee	-
Nett fee after grant	S\$ 238.00
Add: 7% GST*	S\$ 83.16
<b>Total Nett Course Fee Payable including GST</b>	<b>S\$ 321.16</b>

### Singaporean only and aged $\geq$ 35 years

#### Self Sponsored

Full Course Fee	S\$ 1,188.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-
Less: PME Courses 90% of course fee, capped at \$50/hr	-
Less: Non-PME Courses 80% of course fee, capped at \$17/hr	-
Less: PME Courses 50% of course fee, capped at \$15/hr	-
Less: Non-PME Courses/PME Courses 95% of course fee	(S\$ 1,128.60)
Nett fee after grant	S\$ 59.40
Add: 7% GST*	S\$ 83.16
<b>Total Nett Course Fee Payable including GST</b>	<b>S\$ 142.56</b>

### International

Full Course Fee	S\$ 1,188.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-

Less: PME Courses 90% of course fee, capped at \$50/hr	-
Less: Non-PME Courses 80% of course fee, capped at \$17/hr	-
Less: PME Courses 50% of course fee, capped at \$15/hr	-
Less: Non-PME Courses/PME Courses 95% of course fee	-
Nett fee after grant	S\$ 1,188.00
Add: 7% GST*	S\$ 83.16
<b>Total Nett Course Fee Payable including GST</b>	<b>S\$ 1,271.16</b>

TaF.tc



Cert No. : EDU-2-2083  
Validity: 29/08/2016 - 28/08/2020

**APPLY NOW**

Call 3157 6111  
 enquiry@taffc.org  
 www.taffc.edu.sg