

## Lean Training and Implementation

### Overview :-

Production management techniques of yesterday are being replaced by more efficient methods that greatly improves productivity, minimise delays, reduce costs, and improve quality in maximum value to customers. Through Lean Manufacturing, a culture is created in which everyone in the organisation continuously improves processes and production. This Lean Consultancy and Training for Productivity Package includes 6 days training for an individual in the organisation who will be the change leader and 10 days consultancy provided by TaF.tc. The desired outcome is a reduction of lead-time, increase in production output/ revenue, reduction of quality defects, etc. resulting in at least a minimum of 6% increase in productivity.

### Modules (1) :-

1	Lean Training and Implementation			
	<b>E-learning</b>	<b>Training</b>	<b>Assessment</b>	55:45
	00:00	51:00	04:45	
<p>Production management techniques of yesterday are being replaced by more efficient methods that greatly improves productivity, minimise delays, reduce costs, and improve quality in maximum value to customers. Through Lean Manufacturing, a culture is created in which everyone in the organisation continuously improves processes and production. This Lean Consultancy and Training for Productivity Package includes 6 days training for an individual in the organisation who will be the change leader and 10 days consultancy provided by TaF.tc. The desired outcome is a reduction of lead-time, increase in production output/ revenue, reduction of quality defects, etc. resulting in at least a minimum of 6% increase in productivity.</p>				

### Course Duration :-

<b>SSG Approved Training &amp; Assessment Hours</b>	55.45
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### Objectives :-

- Workplace organisation – 5S
- Establish opportunities for improvement that engage human system in problem solving techniques as relate to roadblock of continuous flow and designing and implementing continuous flow to achieve defined performance driver, objectives and KPI
- Standardise all activities to maximum stability

### 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

ALL Students are required to have basic knowledge of computer and Microsoft Office

## **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 :-**

- SME Owners
- Management
- Production and Operational Staff (involved in productivity improvements / are in search of increasing productivity and efficiency within the organisation)

(This module is only available for corporate training)

## **Key Learning Areas :-**

- Apply Lean Manufacturing Concept and Identify Waste through Value Stream Mapping and Process Razing.
- Identify reasons and root cause behind the low productivity.
- Draw the Value Stream map – current and future
- Evaluate process and retention time and its effect on productivity
- Apply lean tools into production to identify opportunities for improvements on conventional line systems
- Apply value streaming, operations scanning and process razing to eliminate the non value added activities
- Engage problem solving techniques as relate to roadblock of continuous flow
- Design and implement continuous flow to achieve
- Define performance driver, objectives and KPI

- Evaluate the results after implementing work improvements events
- Review and follow up action plans against deviated objective/KPI
- Apply 5S Principles – SEIRI, SEITON, SEISO, SEIKETSU, SHITSUKE

## Course Fee :-

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

#### SME Sponsored

Full Course Fee	S\$ 18,500.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-
Less: PME Courses 90% of course fee, capped at \$50/hr	S\$ 2,787.50
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\$ 15,712.50
Add: 7% GST*	S\$ 1,295.00
<b>Total Nett Course Fee Payable including GST</b>	<b>S\$ 17,007.50</b>

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

#### SME Sponsored

Full Course Fee	S\$ 18,500.00
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\$ 17,575.00)
Nett fee after grant	S\$ 925.00
Add: 7% GST*	S\$ 1,295.00
<b>Total Nett Course Fee Payable including GST</b>	<b>S\$ 2,220.00</b>

### Singaporean / PRs aged $\geq$ 21 years

#### Self Sponsored

Full Course Fee	S\$ 18,500.00
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\$ 836.25
Less: Non-PME Courses/PME Courses 95% of course fee	-
Nett fee after grant	S\$ 17,663.75
Add: 7% GST*	S\$ 1,295.00
<b>Total Nett Course Fee Payable including GST</b>	<b>S\$ 18,958.75</b>

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

#### Self Sponsored

Full Course Fee	S\$ 18,500.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-
Less: PME Courses 90% of course fee, capped at \$50/hr	S\$ 2,787.50
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\$ 15,712.50
Add: 7% GST*	S\$ 1,295.00
<b>Total Nett Course Fee Payable including GST</b>	<b>S\$ 17,007.50</b>

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

#### Self Sponsored

Full Course Fee	S\$ 18,500.00
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\$ 17,575.00)
Nett fee after grant	S\$ 925.00
Add: 7% GST*	S\$ 1,295.00
<b>Total Nett Course Fee Payable including GST</b>	<b>S\$ 2,220.00</b>

## International

Full Course Fee	S\$ 18,500.00
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\$ 18,500.00
Add: 7% GST*	S\$ 1,295.00
<b>Total Nett Course Fee Payable including GST</b>	<b>S\$ 19,795.00</b>

TaF.tc



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

**APPLY NOW**

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enquiry@taftc.org  
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