

Work Study 2

Overview :-

This course is a continuation from WSQ apply industrial engineering. You have learnt how to record and study, and now you will learn to analyse and improve the methods and time required in the apparel production processes from cutting, sewing to packing. This course includes hands on activities to conduct capacity assessment, identify unit drivers, apply simultaneous engineering approach for lead-time and cost reduction and conduct value add analysis and feasibility studies. You will learn how to measure and analyse your production efficiency, and what you need to do in production in order to optimize output and increase profit potential.

Modules (1) :-

1	Work Study 2			
	E-learning	Training	Assessment	44:00
	00:00	40:00	04:00	
<p>This course is a continuation from WSQ apply industrial engineering. You have learnt how to record and study, and now you will learn to analyse and improve the methods and time required in the apparel production processes from cutting, sewing to packing. This course includes hands on activities to conduct capacity assessment, identify unit drivers, apply simultaneous engineering approach for lead-time and cost reduction and conduct value add analysis and feasibility studies. You will learn how to measure and analyse your production efficiency, and what you need to do in production in order to optimize output and increase profit potential.</p>				

Course Duration :-

SSG Approved Training & Assessment Hours	44.0
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Objectives :-

- Determine the Industrial Engineering structure within garment manufacturing environment
- Identify the different cost drivers and their effects on different cost methods
- Apply pre-determined time system to work processes
- Identify the unproductive cost element and its effect on total cycle time
- Determine the most economical method in setting up operation breakdown according to organisational procedures
- Analyse and compare various production setups in relation with order categories

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

Competent or possess equivalent skills and knowledge for the following competencies:

1. WSQ Apply Basic Industrial Engineering

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 :-

- Industrial Engineers and Technicians, Work Study Officers
- Factory Managers
- Any other role related to manufacturing improvement

(This module is only available for corporate training)

Key Learning Areas :-

- Work Measurements
- Pre-determine motion time system
- Using the stopwatch
- Activity Sampling
- Time Study
- Cycle Check and Production Studies
- Compute Line Efficiency
- Analyze Return on Investment for Equipment Procurement
- Bonus and Incentive Schemes

Course Fee :-**Singaporean / PRs aged \geq 40 years****SME Sponsored**

Full Course Fee	S\$ 1,550.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-
Less: PME Courses 90% of course fee, capped at \$50/hr	S\$ 1,395.00
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\$ 155.00
Add: 7% GST*	S\$ 108.50
Total Nett Course Fee Payable including GST	S\$ 263.50

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

Full Course Fee	S\$ 1,550.00
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\$ 1,472.50)
Nett fee after grant	S\$ 77.50
Add: 7% GST*	S\$ 108.50
Total Nett Course Fee Payable including GST	S\$ 186.00

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

Full Course Fee	S\$ 1,550.00
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\$ 660.00
Less: Non-PME Courses/PME Courses 95% of course fee	-
Nett fee after grant	S\$ 890.00
Add: 7% GST*	S\$ 108.50
Total Nett Course Fee Payable including GST	S\$ 998.50

Singaporean only and aged \geq 40 years (SFMCES)

Self Sponsored

Full Course Fee	S\$ 1,550.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-
Less: PME Courses 90% of course fee, capped at \$50/hr	S\$ 1,395.00
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\$ 155.00
Add: 7% GST*	S\$ 108.50
Total Nett Course Fee Payable including GST	S\$ 263.50

Singaporean only and aged \geq 35 years

Self Sponsored

Full Course Fee	S\$ 1,550.00
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\$ 1,472.50)
Nett fee after grant	S\$ 77.50
Add: 7% GST*	S\$ 108.50
Total Nett Course Fee Payable including GST	S\$ 186.00

International

Full Course Fee	S\$ 1,550.00
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\$ 1,550.00
Add: 7% GST*	S\$ 108.50
Total Nett Course Fee Payable including GST	S\$ 1,658.50

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APPLY NOW

Call 3157 6111
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