



SHRDC



Training Calendar *2018*

SELANGOR HUMAN RESOURCE DEVELOPMENT CENTRE

SHRDC towards Industry 4.0

Malaysian Smart Factory (MSF) 4.0

The Malaysian Smart Factory (MSF) 4.0 is a partnership between SHRDC and Swiss Smart Factory (SSF) to introduce outstanding Smart Factory competencies to Malaysia. MSF 4.0 provides hands on teaching and learning on digitization and smart factory topics and testing through a live demonstrator at our training centre in Shah Alam. We offer world class training and support to help companies and their employees apply Industry 4.0 technologies in their operations and to access the digital economy.

The MSF 4.0 Talent Consortium

The operating model for MSF 4.0 and the stakeholders will consist of

- ▶ Swiss Smart Factory as strategic partner and advisor
- ▶ SHRDC as consortium manager and key talent developer
- ▶ Participating Government agencies for policy and funding advice
- ▶ Multinational manufacturers operating in Malaysia
- ▶ Small and medium sized enterprises that specializes in manufacturing
- ▶ Institutions of higher learning
- ▶ Industry 4.0 solution providers
- ▶ Global network of smart factories through SSF



JANUARY

No	Course Title	Duration (Days)	CourseFee (RM)	PSMB Claim Scheme	Date
Softskills					
1	Team Building	2	763.20	SBL KHAS	11-12
2	Presentation Skills	2	1,908.00	SBL	17-18
Electronics / Manufacturing / Industrial Automation					
3	Production Planning & Control	2	1,166.00	SBL	4-5
Solar PV Technology					
4	Stand - Alone Solar PV Systems Integration	5	1,924.00	SBL	8-12
5	SEDA Malaysia Grid - Connected Photovoltaic (PV) Systems Design	8	6,000.00	SBL	15-23

FEBRUARY

No	Course Title	Duration (Days)	CourseFee (RM)	PSMB Claim Scheme	Date
Softskills					
1	Seizing Leadership Opportunities - Kotter Leadership Program	1	1,908.00	SBL	26
2	Power of Influence - Kotter Leadership Program	1	1,908.00	SBL	27
3	Buy-In - Kotter Leadership Program	1	1,908.00	SBL	28
Electronics / Manufacturing / Industrial Automation					
4	MOST Work Measurement for Lean Solutions	5	5,194.00	SBL	5-8
5	AutoCAD Fundamental	2	1,908.00	SBL	12-13
6	Failure Mode & Effect Analysis	2	1,166.00	SBL	13-14
MIMS / Semiconductor					
7	IPC / WHMA - A - 620 CIS Certification	3	3,869.00	SBL	6-8
Solar PV Technology					
8	Solar PV Systems Performance & Quality Tests	2	1,924.00	SBL	27-28

All information is accurate at time of publication and SHRDC reserves the right to make changes to any part of its training programs.
 For the full list of training programs, please contact us or visit www.shrhc.org.my.
 All course fees are 6% GST inclusive.

MARCH

No	Course Title	Duration (Days)	CourseFee (RM)	PSMB Claim Scheme	Date
Softskills					
1	Leading Wins - Kotter Leadership Program	1	1,908.00	SBL	1
2	Edward de Bono's Lateral Thinking	2	1,908.00	SBL KHAS	14-15
3	Positive Work Attitude	2	890.40	SBL	26-27
Electronics / Manufacturing / Industrial Automation					
4	Technical Drawing	2	1,908.00	SBL	19-20
5	Mastering Programmable Logic Controllers (PLC) Fundamental	3	1,908.00	SBL	28-30
MIMS / Semiconductor					
6	IPC 610 Acceptability of Electronic Assemblies Certified IPC Application Specialist (3	3,869.00	SBL	13-15
7	IPC - CID Certified Interconnect Designer (PCB Designer)	4	6,800.00	SBL / SBL KHAS	13-16
8	Basic Soldering Workshop	2	1,166.00	SBL	22-23
Solar PV Technology					
9	SEDA Malaysia Grid - Connected Photovoltaic (PV) Systems Design	8	6,000.00	SBL	5-13
10	Technical Basics For Large Scale Solar Farm	2	1,924.00	SBL	15-16
ICT / Communications Content and Infrastructure					
11	Microsoft Office Package - Fundamental	2	848.00	SBL	14-15

APRIL

No	Course Title	Duration (Days)	CourseFee (RM)	PSMB Claim Scheme	Date
Softskills					
1	Business Report Writing	2	890.40	SBL	5-6
2	Speed of Decision	2	530.00	SBL	26-27
Electronics / Manufacturing / Industrial Automation					
3	Process Analysis	2	1,166.00	SBL	16-17
4	Production Planning & Control	2	1,166.00	SBL	19-20
5	Geometric Dimensioning & Tolerancing	2	1,908.00	SBL KHAS	25-26
MIMS / Semiconductor					
6	IPC / WHMA - A - 620 CIS Certification	3	3,869.00	SBL	17-19
Solar PV Technology					
7	Solar PV Systems Essentials	2	1,924.00	SBL	17-18

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MAY

No	Course Title	Duration (Days)	CourseFee (RM)	PSMB Claim Scheme	Date
Softskills					
1	Change Essential	2	1,908.00	SBL KHAS	3-4
2	Edward de Bono's Six Thinking Hats	2	1,908.00	SBL KHAS	8-9
3	English Proficiency Course	5	1,272.00	SBL	21-25
Electronics / Manufacturing / Industrial Automation					
4	Design of Experiments	2	1,908.00	SBL	9-10
MIMS / Semiconductor					
5	IPC J - STD - 001 Soldered Electrical And Electronic Assemblies Certified IPC Application Specialist (CIS)	5	6,360.00	SBL	7-11
Solar PV Technology					
6	Solar PV Systems Essentials	2	1,924.00	SBL	3-4
7	SEDA Malaysia Grid - Connected Photovoltaic (PV) Systems Design	8	6,000.00	SBL	7-15
ICT / Communications Content and Infrastructure					
8	Microsoft Office Package - Intermediate	2	848.00	SBL	15-16

JUNE

No	Course Title	Duration (Days)	CourseFee (RM)	PSMB Claim Scheme	Date
Softskills					
1	Think On Your Feet	2	1,908.00	SBL KHAS	4-5
2	Happiness Advantage (Workplace Happiness)	2	1,908.00	SBL KHAS	11-12
3	Practical People Management Skills	2	890.40	SBL	25-26
Electronics / Manufacturing / Industrial Automation					
4	Project Management	2	1,166.00	SBL	21-22
5	MOST Work Measurement for Lean Solutions	5	5,194.00	SBL	25-29
6	AutoCAD Intermediate	2	1,908.00	SBL	27-28
MIMS / Semiconductor					
7	IPC 610 Acceptability of Electronic Assemblies Certified IPC Application Specialist (CIS)	3	3,869.00	SBL	19-21
Solar PV Technology					
8	Solar PV Systems Performance & Quality Tests	2	1,924.00	SBL	27-28
ICT / Communications Content and Infrastructure					
9	Microsoft Office Package - Advance	2	848.00	SBL	11-12

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JULY

No	Course Title	Duration (Days)	CourseFee (RM)	PSMB Claim Scheme	Date
Softskills					
1	People Leadership Development	2	1,908.00	SBL	4-5
2	Excellent in Customer Service	2	763.20	SBL	19-20
Electronics / Manufacturing / Industrial Automation					
3	Mastering Programmable Logic Controllers (PLC) Intermediate	3	1,908.00	SBL	17-19
4	Geometric Dimensioning & Tolerancing	2	1,908.00	SBL KHAS	18-19
MIMS / Semiconductor					
5	IPC - CID+ Advanced Certified Interconnect Designer (PCB designer)	4	6,800.00	SBL / SBL KHAS	3-6
6	IPC / WHMA - A - 620 CIS Certification	3	3,869.00	SBL	10-12
Solar PV Technology					
7	SEDA Malaysia Grid - Connected Photovoltaic (PV) Systems Design	8	6,000.00	SBL	2-10
8	Solar PV Project Proposal & Project Costing	2	1,924.00	SBL	24-25

AUGUST

No	Course Title	Duration (Days)	CourseFee (RM)	PSMB Claim Scheme	Date
Softskills					
1	Change Essential	2	1,908.00	SBL KHAS	1-2
2	Professional Business And Office Management Skills	2	890.40	SBL	16-17
Electronics / Manufacturing / Industrial Automation					
3	Statistical Process Control	2	1,908.00	SBL	7-8
4	Production Part Approval Process and Advanced Product Quality Planning (PPAP & APQP)	2	1,166.00	SBL	9-10
5	Production Planning & Control	2	1,166.00	SBL	28-29
MIMS / Semiconductor					
6	IPC - CID Certified Interconnect Designer (PCB Designer)	4	6,800.00	SBL / SBL KHAS	14-17
7	Basic Soldering Workshop	2	1,166.00	SBL	27-28
Solar PV Technology					
8	Technical Basics For Large Scale Solar Farm	2	1,924.00	SBL	15-16

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SEPTEMBER

No	Course Title	Duration (Days)	CourseFee (RM)	PSMB Claim Scheme	Date
Softskills					
1	Think On Your Feet	2	1,908.00	SBL KHAS	3-4
2	Edward de Bono's Lateral Thinking	2	1,908.00	SBL KHAS	13-14
Electronics / Manufacturing / Industrial Automation					
3	Electrical Motor Control System Integration with PLC	2	1,908.00	SBL	18-19
4	MOST Work Measurement for Lean Solutions	5	5,194.00	SBL	18-21
MIMS / Semiconductor					
5	IPC 610 Acceptability of Electronic Assemblies Certified IPC Application Specialist (CIS)	3	3,869.00	SBL	18-20
Solar PV Technology					
6	Solar PV Systems Essentials	2	1,924.00	SBL	18-19
7	SEDA Malaysia Grid - Connected Photovoltaic (PV) Systems Design	8	6,000.00	SBL	24-2
ICT / Communications Content and Infrastructure					
8	Microsoft Office Package - Standard Level	2	848.00	SBL	13-14

OCTOBER

No	Course Title	Duration (Days)	CourseFee (RM)	PSMB Claim Scheme	Date
Softskills					
1	Happiness Advantage (Workplace Happiness)	2	1,908.00	SBL KHAS	2-3
2	Edward de Bono's Six Thinking Hats	2	1,908.00	SBL KHAS	8-9
Electronics / Manufacturing / Industrial Automation					
3	Lean Manufacturing & Simulation	2	1,908.00	SBL KHAS	9-10
4	AutoCAD Advanced	2	1,908.00	SBL	23-24
5	Mastering Programmable Logic Controllers (PLC) Advanced	3	1,908.00	SBL	29-31
MIMS / Semiconductor					
6	IPC - CID+ Advanced Certified Interconnect Designer (PCB designer)	4	6,800.00	SBL / SBL KHAS	9-12
7	IPC J - STD - 001 Soldered Electrical And Electronic Assemblies Certified IPC Application Specialist (CIS)	5	6,360.00	SBL	15-19
Solar PV Technology					
8	Solar PV Systems Performance & Quality Tests	2	1,924.00	SBL	17-18
ICT / Communications Content and Infrastructure					
9	Microsoft Office Package - Intermediate Level	2	848.00	SBL	8-9

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NOVEMBER

No	Course Title	Duration (Days)	Course Fee (RM)	PSMB Claim Scheme	Date
Softskills					
1	Towards Supervisory Excellence	2	1,526.40	SBL	12-13
2	Presentation Skills	2	1,908.00	SBL	26-27
3	Change Essential	2	1,908.00	SBL KHAS	29-30
Electronics / Manufacturing / Industrial Automation					
4	Failure Mode & Effect Analysis	2	1,166.00	SBL	13-14
5	Geometric Dimensioning & Tolerancing	2	1,908.00	SBL KHAS	22-23
MIMS / Semiconductor					
6	IPC / WHMA - A - 620 CIS Certification	3	3,869.00	SBL	21-23
Solar PV Technology					
7	Solar PV Project Proposal & Project Costing	2	1,924.00	SBL	21-22
8	SEDA Malaysia Grid - Connected Photovoltaic (PV) Systems Design	8	6,000.00	SBL	26-4

DECEMBER

No	Course Title	Duration (Days)	Course Fee (RM)	PSMB Claim Scheme	Date
Softskills					
1	Think On Your Feet	2	1,908.00	SBL KHAS	4-5
2	Team Building	2	763.20	SBL KHAS	6-7
Electronics / Manufacturing / Industrial Automation					
3	Production Part Approval Process and Advanced Product Quality Planning (PPAP & APQP)	2	1,166.00	SBL	13-14
MIMS / Semiconductor					
4	IPC 610 Acceptability of Electronic Assemblies Certified IPC Application Specialist (CIS)	3	3,869.00	SBL	18-20
Solar PV Technology					
5	Stand - Alone Solar PV Systems Integration	5	1,924.00	SBL	3-7

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No.	Course List	Duration (Days)
MECHATRONIC		
1	Geometric Dimensioning & Tolerancing	2
2	Electro-Hydraulics & PLC Integration	4
3	Electro-Pneumatic & PLC Integration	3
4	Siemens S7 PLC Essential	2
LEAN MANUFACTURING		
5	Lean Manufacturing - Basic Workshop (Kart Factory)	2
6	Lean Manufacturing: Fundamental and Standardization Workshop (Kart Factory)	4
MANUFACTURING MANAGEMENT		
7	Total Productive Maintenance (TPM)	2
8	Production Planning And Control	2
9	Failure Mode & Effect Analysis (FMEA)	2
10	Towards Supervisory Excellence	2
11	Microsoft Project	2
12	Continuous Improvement Quality	2
13	7 New QC Tools For Quality Practitioners	2
14	8D Problem Solving	2
15	Amalan KAIZEN	2
16	Comparative Methods	3
17	Root Cause Analysis	2
18	APQP / PPAP (4th Edition)	2
19	Mistake Proofing (Poka Yoke)	2
20	Safe Forklift Operation in Warehouse	2
21	Maintenance Management	2
TECHNOLOGY ASSIMILATION PROGRAM (TAP)		
22	AutoCAD Level 1	3
23	AutoCAD Level 2 & 3	3
PLASTIC TECHNOLOGY		
24	Plastic Materials Structures, Properties & Applications	2
25	Principle of Plastic Film Extrusion	2
26	Film Extrusion Defect Analysis	2
27	Development and Prototyping of Innovative Fabrication - Fundamental Level	5
28	Development and Prototyping of Innovative Fabrication - Advanced Level	5
29	Advanced Computer Aided Analysis	3
30	Introduction to FEM/FEA	3
31	Basic 3D Mould Design	5
32	Advanced 3D Mould Design	5
33	Defect Analysis - Efficient Moulding Practice	2
34	Injection Moulding Mould Maintenance for Production	2

No.	Course List	Duration (Days)
MARKETING		
35	Effective Business Proposal	2
36	Professional Business English	5
37	Professional Business and Office Management Skills	2
38	Creating Competitive Edge Through Service Quality (Customer Service)	2
39	Competency Based Recruitment and Selection Workshop	2
40	Edward de Bono's Lateral Thinking	2
41	Edward de Bono's Six Thinking Hats	2
42	Effective Marketing Skills	2
43	Enterprise Training Need Analysis	2
44	Finance for Non Finance Staff	2
45	Influencing Skills	2
46	Leading Bold Change	2
47	Negotiation Skills	2
48	Positive Work Attitude	2
49	Inside Innovation	2
50	Competitive Intelligence – Blindspots & Cross Competitor Analysis	2
51	Competitive Intelligence – Intelligence Sourcing & Tactical Analysis	2
52	Supervise Workplace Safety and Health Practices	2
53	People Based Safety	2
54	Environmental Risk Assessments	2
55	Collecting Your Debts	2
56	Understanding and Analysing your Financial Statement	2
57	Creating Excellent Performance Through Effective Team	2
58	Microsoft Excel Advanced	2
59	Microsoft Word Advanced	2
60	Finance for Non Finance Staff	2
61	Essential Skills for Emerging Leaders	2
SOLAR TECHNOLOGY		
62	Expert Craftsman in Solar Technology	20
63	Grid Connected Photovoltaic (PV) System Design	7
64	Stand - Alone Solar PV Systems Integration	5
65	Solar PV Systems Essentials	2

Up to 70% subsidies on course fees for qualified companies. T & C apply

1

Complete list of training programs available at
www.shrhc.org.my

2

We can customize training programs based on your training needs

3

Course fees are all inclusive, no additional/hidden charges

4

Options of training delivery : our centre, your premises or a hired venue

5

Language option for course delivery : English, Bahasa Melayu and Mandarin
(subject to availability of trainers & course content)

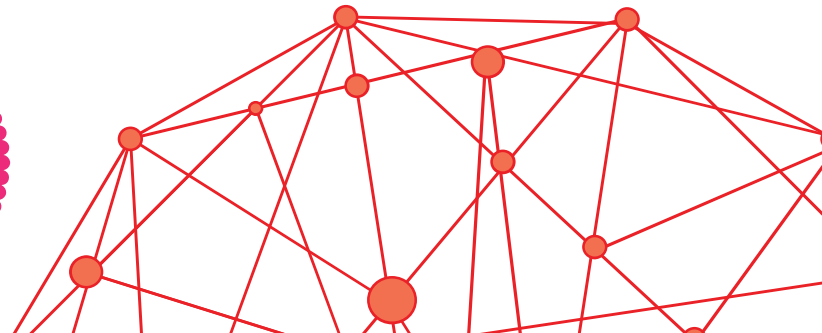
6

Administrative support for SME and HRDF applications and claims



Up to 70% subsidies
on course fees for
qualified companies.
T & C apply

For more info
and to register call
us at 03 5513 3560
or email
info@shrhc.org.my





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