

Industry 4.0 and Smart Factory Training Scheme for SMEs in Selangor

Overview

This training provides fundamental technical knowledge in Industry 4.0 implementation and knowledge to guide participants to kick start their digitalization activities. It also provides a systematic tool and guideline designed to help companies begin their Industry 4.0 journey.

Target Sector:

Manufacturing industry

Target audience:

Industry 4.0 Implementers/Leaders; Engineering, Production, QC, FA and IT Managers; CAM Programmers; Machinist; Teachers/Tutors and Decision makers.

Upon successful completion of training, participants will:

- ▶ Have selected fundamental competencies needed for industry 4.0 project
- ▶ Have the right skill to implement industry 4.0 and smart factory technology to improve current processes.
- ▶ Be enabled to fully integrate OT and IT environment and close the gap between mechatronics and software development.

Criteria:

- ▶ For SMEs in Selangor only
- ▶ For the manufacturing sector, SMEs are defined as firms with sales turnover not exceeding RM50 million OR number of full-time employees not exceeding 200.
- ▶ For the services and other sectors, SMEs are defined as firms with sales turnover not exceeding RM20 million OR number of full-time employees not exceeding 75.
- ▶ Ownership : flexible as long it cover the SME criteria

Course Administration:

Full course fee (10 days) : RM 7,000 per pax (HRDF Claimable*)

Modular course fee : RM 2,000 ~ 2,400 per pax (HRDF Claimable*)

SME in Selangor : 50% subsidized by Selangor State Government under IKTISASS Incentive (only for full course package)

**HRDF claimable under SBL Scheme*

Methodology

Classroom, remote learning and hands-on practice.

Available options:

Package A : All Modules

Package B : Modular basis

i.e. select up to a maximum of 3 modules listed below. Modular fee applies.

Training Schedule

Course Module	Topic *	Venue	Duration	Date	Modular fee (per pax) **	Fee (per pax) for Industry 4.0 and Smart Factory Training Scheme for SMEs in Selangor**
Module A	Industry 4.0 Technical Fundamental and Readiness Assessment Training	SHRDC training room	2 days	27 th & 28 th November 2018	RM 2,000	RM 7,000 for all 4 modules (50% or RM 3,500 will be subsidized by Selangor government on meeting the criteria)
Module B	NCSIMUL Machine – ID 4.0 – Simulation NCSIMUL 4CAM – ID 4.0 – Machine & Routing Flexibility	SHRDC training room	2 days	3 rd & 4 th December 2018	RM 2,000	
Module C	Role of Measurement Software in Industry 4.0 – PC-DMIS	Hexagon MI office	3 days	5 th – 7 th December 2018	RM 2,400	
Module D	Q-DAS Statistical Software eMMA Analyst SMART Quality	Hexagon MI office	3 days	12 th – 14 th December 2018	RM 2,400	

* Details of each topic are available here : <https://bit.ly/2yFMI30>

** HRDF SBL Scheme applicable to eligible participants

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