MALAYSIAN SMART FACTORY 4.0

HRD CORP CLAIMABLE

31 YEARS — SHRDC TRAINING EXCELLENCE

REGISTER NOW ›

"Unlock the Power of Data: Discover Our Data Automation, Visualization and Analytics Training Programs!

Level 1
Data Generation
Understanding Industry 4.0 Concept and learn how to generate data from basic component to allow legacy machine to run alongside latest technologies

Level 2 & 3
Machine Data Logging and Visualization
Learn how to store your data in a suitable database & visualize it

Level 4
DATA FORMULATION OEE
Understanding what is OEE & learn how to identify and measure losses

Level 5
DATA ANALYTICS ESSENTIALS
Analyze collected data, make predictions, generate reports and interact with dashboard to gain better insight for a data driven decision making process.

MSF 4.0 DATA AUTOMATION VISUALIZATION & ANALYTICS PROGRAMS

The **MORE** programs you register,
The **GREATER** discount you will enjoy!

10% DISCOUNT
Data Generation

20% DISCOUNT
Data Generation
+
Machine Data Logging and Visualization

30% DISCOUNT
Data Generation
+
Machine Data Logging and Visualization
+
Data Formulation OEE

40% DISCOUNT
Data Generation
+
Machine Data Logging and Visualization
+
Data Formulation OEE
+
Data Analytics Essential

Date :

Data Generation
- 16 – 20 October 2023
- 20 – 24 November 2023

Machine Data Logging and Visualisation for Smart Factory*
- 6 – 10 November 2023
- 4 – 8 December 2023

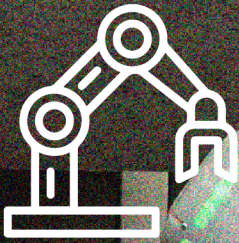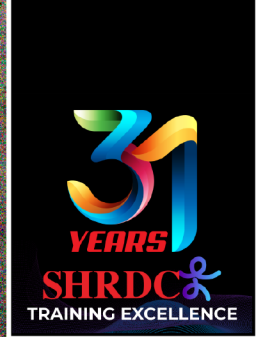**Data Formulation: Overall Equipment Effectiveness (OEE)***
- 23 – 27 October 2023
- 27 November – 1 December 2023

Data Analytics Essentials
- 6 – 10 November 2023
- 4 – 8 December 2023

Got any questions?

GET IN TOUCH WITH US

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MALAYSIAN SMART FACTORY 4.0

31 YEARS
SHRDC
TRAINING EXCELLENCE

DIGITAL PRODUCTIVITY TOOLS TRAINING PROGRAMS

"Revolutionizing traditional industry practices, our cutting-edge training program harnesses the power of digitalization to optimize workflow and transform factories into lean, mean, Industry 4.0 machines."

Digital Workflow Management Essentials for Smart Factory

• Develop and Digitize Workflows across departments
• Digitize and trace your internal processes
• Develop a dashboard to monitor the digital workflow

Digital Process Optimization for Lean IR4.0

• Identify Lean principles in developing a smart manufacturing environment
• Utilize digital process optimization tools to simulate, build, and visualize digital factory environment
• Utilize digital process optimization tools to simulate production analytics and improve performance using Lean principles

Digital Factory Essentials for Lean IR 4.0

• Identify Lean principles in developing a smart manufacturing environment
• Utilize digital factory tools to simulate, build, and visualize digital factory environment
• Utilize digital factory tools to simulate production analytics and improve performance using Lean principles

30 Oct – 3 Nov 2023

20 – 24 November 2023

6 – 10 November 2023

Got any questions?

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SCAN TO REGISTER

NEW PROGRAMS

"The Rise of Smart Automation: Harnessing the Potential of Collaborative Robots and Computer Vision AI"

- **4 – 8 December 2023**
- **20 – 24 November 2023**

Collaborative Robotics (COBOT) Essentials for Smart Factory

- ◉ Understand collaborative automation as a more cost-effective, versatile, and user-friendly technology which can be used by companies of any scale.

- ◉ Learn how to utilize simulation software to simulate a collaborative automation environment.

- ◉ Learn various ways of programming a collaborative robot much easily as compared to industrial robots.

IVIS (Computer Vision with Deep Learning for Smart Factory)

- ◉ Learn the fundamentals of deep learning and how it sparks the trend of AI.

- ◉ Learn how to utilize the application to train a deep learning model for computer vision applications.

- ◉ Learn how to deploy deep learning models and integrate with other software for computer vision applications.

Got any questions?

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SCAN TO REGISTER

IR 4.0 SMART FACTORY OVERVIEW AND ROADMAP PLANNING

Smart Factory Technical Overview (SFTO)

25 – 26 October 2023

DATA AUTOMATION, VISUALIZATION AND ANALYTICS *

LEVEL 1
Data Generation

- 16 – 20 October 2023
- 20 – 24 November 2023

IR4.0 Area(s): Industrial Internet of Things (IIOT)

LEVEL 2&3
Machine Data Logging and Visualization

- 6 – 10 November 2023
- 4 – 8 December 2023

IR4.0 Area(s): Industrial Internet of Things (IIOT)

UP TO *40% DISCOUNTS AVAILABLE

LEVEL 4
Data Formulation OEE

- 23 – 27 October 2023
- 27 November – 1 December 2023

IR4.0 Area(s): Industrial Internet of things (IIOT)

LEVEL 5
Data Analytics Essentials

- 6 – 10 November 2023
- 4 – 8 December 2023

IR4.0 Area(s): Big Data Analysis

DIGITAL PRODUCTIVITY TOOLS

Digital Workflow Management
30 Oct – 3 Nov 2023
IR 4.0 Area(s): ERP , MES

Digital Process Optimization
6 – 10 November 2023
IR 4.0 Area(s): Lean IR 4.0

Digital Factory Essentials
20 – 24 November 2023
IR 4.0 Area(s): Digital Twin

COLLABORATIVE ROBOTICS AND ARTIFICIAL INTELLIGENCE

Collaborative Robotics (COBOT Essentials)
4 – 8 December 2023
IR 4.0 Area(s): Autonomous Robotics

IVIS (Computer Vision With Deep Learning)
20 – 24 November 2023
IR 4.0 Area(s): Artificial Intelligence

CONTACT US :

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SCAN QR CODE TO FIND OUT MORE !