



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



REGISTER NOW >



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!



Data Generation



Data Generation

Machine Data Logging and Visualization



Data Generation

Machine Data Logging and Visualization

Data Formulation OEE

Date:

Data Generation

8 - 12 May 2023

Machine Data Logging and Visualisation for Smart Factory*

22 - 26 May 2023

Data Formulation:
Overall
Equipment
Effectiveness (OEE)*

12 - 16 JUNE 2023

Data Analytics Essentials

8 - 12 May 2023

Got any questions?

GET IN TOUCH WITH US



FARID AIZAT +6011 1100 0305



farid.aizat@shrdc.org.my



Data Generation

Machine Data Logging and Visualization

Data Formulation OEE

Data Analytics Essential





24 - 25





SMART FACTORY TECHNICAL OVERVIEW

ENABLING TECHNOLOGIES FOR INDUSTRY

Unlock the secrets of Industry 4.0 with Smart Factory Technical Overview - our comprehensive training program that unveils the innovative enabling technologies powering the smart factories of tomorrow.



questions?

GET IN TOUCH WITH US



FARID AIZAT +6011 1100 0305



farid.aizat@shrdc.org.my







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

Lean principles

Got any questions?

GET IN TOUCH WITH US



FARID AIZAT +6011 1100 0305



farid.aizat@shrdc.org.my



19 - 23 JUNE 2023









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



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 Al.
- 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?

GET IN TOUCH WITH US



FARID AIZAT +6011 1100 0305



farid.aizat@shrdc.org.my



