

Course Title: Certified in 4th Industrial Revolution Foundation Course Code: PC 103

Course Background / Summary:

The participants will be introduced to previous industrial revolutions with a focus on Industry 4.0 and the technology framework of digital technologies that are covered under IR 4.0. Followed by the implementation facts of other continents, followed by the campaign of IR 4.0 in Malaysia. At the end of the training, the participants will be required to sit for an online test to obtain a Certified in 4th Foundation certificate issued by Malaysia Productivity Corporation (MPC).

Course Objectives:

- Identify the importance of Industry 4.0.
- The implementation stage of Industry 4.0 in other countries in the world.
- Understand the seriousness of the Malaysian Government in promoting Industry 4.0.
- Elements of digital technology in Industry 4.0.
- Steps that can be taken to participate in Industry 4.0.
- Latest business and job opportunities.

Target Audience:

- Industrial workers from technicians to engineers, etc.
- Teaching staffs (vocational & technical teachers), lecturers

Course Duration: 5 Days

Course Contents

1.0 Introduction to IR 4.0

6.0 Risk Management in IR4.0

2.0 Manufacturing activities: What is IR4.0?

7.0 Implications and the Future of Industrial Revolution 4.0

3.0 Conceptualize, Needs, and Understanding Industrial Revolution 4.0

8.0 Employment Skills in Requirement in Industrial Revolution 4.0

4.0 11 Pillars of IR4.0 Technology

9.0 Group Presentation & Preview of Online Examination

5.0 The Digital Success Implementation Structure