

**COURSE FEE :****RM 1,200/pax**

\*for ten (10) pax

**RM 3,500/pax**

\*min. three (3) pax

2-day In-House Training:

# ELECTROMAGNETIC COMPATIBILITY (EMC) COURSE

## Fundamentals of EMC – Concepts, Standards, and Test Methods

Course Instructor:  
Assoc. Prof. Dr. Syarfa' Zahirah Sapuan  
EMC Consultant



### Course Overview

Fundamentals of EMC is a highly recommended, unique 2-day course that will provide you with the design and testing knowledge required to help manage EMC and achieve EMC assurance.

This course covers the basics of EMC from its underlying theory to best practice EMC design requirements. EMC standards, the regulatory environment of testing, and the EMC compliance process.

\*a practical course at an accredited laboratory is upon request (a separate quotation is applied)

### Course Objectives

- To understand the fundamentals and concepts of EMC.
- To acknowledge the regulatory EMC requirements and the relationship to standards.
- To manage EMC effectively and achieve EMC assurance.
- To learn how to conduct EMC testing and measurement.

### Who Should Attend?

This course is recommended for engineers, managers, researchers, technicians, compliance engineers, key stakeholders in organizations involved in the EMC, and professionals.

### Course Contents

- ☐ Introduction To Electromagnetic Compatibility (EMC)
- ☐ Overview of EMC Standards
- ☐ EMC Test Facilities and Test Equipment
- ☐ Antennas for EMC Measurements
- ☐ Radiated Emission and Radiated Immunity
- ☐ Conducted Emission and Conducted Immunity
- ☐ Shielding, Bonding, and Earthing
- ☐ EMC System Installation

Scan QR Code to Register:



Co-organized by:

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