

COURSE FEE :

**RM 1250/pax**

\*USD 300 for international

2-day Remote Online Training:

# ELECTROMAGNETIC COMPATIBILITY (EMC) IN RAILWAYS

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

## Course Overview

This course covers essential concepts of EMC in the rail environment from the EMC fundamentals, theory, standards and testing, design requirements, and how to achieve EMC assurance. EMC Management Strategies, Standard, and the regulatory process. You will gain an understanding of the railway electromagnetic environment, how to identify the principle threats to EMC and the coupling mechanisms.

### Who Should Attend?

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

## Course Contents

Introduction To Electromagnetic Compatibility (EMC) | EMC Directive | Railway EMC Management | Introduction to Railway EMC Standard | Designing and procuring for EMC | Technical Document for Apparatus | EMC Risk Control and Assessment | Case Study

## Course Objectives

- To understand the fundamentals and concepts of EMC within the railway environment.
- To acknowledge the regulatory EMC requirements and the relationship to standards.
- To manage EMC effectively and achieve EMC assurance.

Scan QR Code to Register:



Co-organized by:

**EMTEX CTS SDN BHD**  
(1443266-U)

emtexcts.com



+6019-923 4551



emtex.cts@gmail.com