

Professional Railway System Engineering

Executive Program

COURSES OFFERED

Introduction to Railway Systems Engineering

Railway System Integration and Interface

Railway System Assurance - RAM

Railway System Assurance - System Safety and Security

Railway System Maintenance and Lifecycle Management

Railway EMC Management

Railway Noise and Vibration Management

Railway Human Factor Management

Railway System Requirements and Configuration

Synopsis

This programme provides a comprehensive understanding of how railway systems are planned, designed, and integrated to achieve safe, reliable, and efficient operation. It highlights the importance of engineering coordination, technology integration, and performance assurance across the railway lifecycle.

Participants will explore system assurance, safety, human factors, maintenance, and configuration management, alongside integration and electromagnetic compatibility. Combining theory with practical insights, the programme equips professionals with the skills to manage complex railway projects and optimise system performance.

INTAKE : FEBRUARY & SEPTEMBER

TOTAL CONTACT HOURS : 80

DURATION

BENEFITS

**SCAN HERE
TO REGISTER**



**6 MONTHS
(WEEKEND CLASSES)**

8.30 AM - 5.30 PM

EVERY SATURDAY & SUNDAY

- HRDC Claimable
- Professional Certification
- Networking Opportunities
- MBOT CPD Points
- Expert Trainers
- Meals Provided
- Convocation

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