



Fundamental of Rolling Stock

What is Fundamental of Rolling Stock ?

Rolling stock refers to all the vehicles that move on a railway track, including locomotives, passenger cars, freight cars, and specialized maintenance equipment. Understanding the fundamentals of rolling stock involves knowledge of their various components, functions, and design principles. Rolling stock also forms the backbone of railway transportation, encompassing all the vehicles that move on a railway track. These vehicles play a crucial role in ensuring the efficient and reliable movement of passengers and freight. Understanding the fundamentals of rolling stock is essential for anyone involved in the railway industry.

Training Outcomes

- Gain a comprehensive understanding of technical aspects of rolling stock, including mechanics, electronics, and other relevant systems.
- Enhanced technical competence, empowering individuals to contribute effectively to the maintenance teams within railway operations.
- Armed with technical knowledge and skills, participants can contribute to improving the efficiency of rolling stock operations.
- Develop strong troubleshooting skills, enabling them to quickly identify and address mechanical or electrical issues that may arise during operation.

Training Modules

Duration: 3 days

MODULES

- Introduction to Rolling Stock Systems
- Basic Components and Functions
- Propulsion and Power Transmission
- Braking System
- Maintenance and Inspection Procedures
- Safety Standards and Regulations
- Control and Communication Systems
- Digital Technologies in Rolling Stock


Who Should Attend the Course?

- Engineers;
- Executives;
- Technicians;
- New Recruitments; and
- Academic staffs.

Why You Should Join?

- Gain solid understanding of rolling stock components, systems, and maintenance practices.
- Participants become well-versed in safety protocols, regulations, and compliance standards related to rolling stock operations.
- Participants develop the ability to identify, diagnose, and address common issues and challenges associated with rolling stock.
- Trainers with more than 15 years of total experience in related field.

Contact us

 +603 8892 1442

 info@mrdc.my

 www.mrdc.my

 Malaysia Rail Development Corporation,
Level 6, Ministry of Transport,
No. 26, Jalan Tun Hussein, Precint 4,
Federal Government Administration
Center, 62100 WP Putrajaya, Malaysia