

IFF MA 44/ EN

BEARING PARTS (Module for managers)



TARGET AUDIENCE

Managers and supervisors of rolling stock maintenance.



GOALS

- Contribute to the technical leadership of managers in the field of Rolling Stock;
- Become aware of the need for rigorous behavior in areas affecting the safety of railway operations;
- Ensure compliance maintenance of bearing parts operations to ensure safe railway operations;
- Ensure compliance with training plans for their staff;
- Be driven by a continuous improvement dynamic.



PREREQUISITES

Hold a management position (supervisor or manager) related to the maintenance of rolling elements.



EDUCATIONAL MODALITIES

Educational demonstrators, videos, a railway axle, tools necessary for the practical part, trainee training document.



DURATION: 4,5 Days



PROGRAM

- Master the regulatory and normative arsenal framework
- Explain the Rolling Stock axle maintenance policy
- Master the architecture of the axle maintenance documentation
- Explain the different roles and stresses of the wheelset under a vehicle in service
- Master the terminology and the role of each of the components of a wheelset
- Understand the interactions with the Infrastructure
- Understand the technical nature of the axle product
- Exchange technical information with the technicians
- Identify the main defects on an axle (axle, wheels, gearboxes).



• **Level 2 assessment:** Assessment of skills acquired at the end of training ➔ **Yes**