

## DISCOVERY OF RAILWAY TECHNOLOGIES



### TARGET AUDIENCE

New technicians hired in the Hardware Maintenance Department for the following functions:

- Workshop maintenance technician
- Logistics service agent
- Supply service agent
- Maintenance management technician



### GOALS

- Situate the company in its environment socio-economic, institutional, competitive, etc...
- Position yourself as an actor within the company and its entity;
- Identify the different sub-systems, integrated into the global "train" system;
- Explain the policy and issues of maintenance of the material, the concepts of the organization of maintenance, the need to apply the rules that arise;
- Explain the rules and present the necessary tools to maintenance management.



### PREREQUISITES

Agent with a technician diploma, completed with an internship observation at the industrial maintenance workshops of the rolling stock.



### EDUCATIONAL MODALITIES

- Active approach: Brainstorming, affirmative approach: videos and exposed,
- Participatory approach: group work and exchange of good practices, videos.
- Interrogative approach: questioning



### PROGRAM

- Global rail-guided transport system technology: electric / thermal traction, tracks, materials, Safety of the Railway Operation.
- Presentation of the rolling stock
- Configuration management: what is the configuration installed rolling stock and why install it.
- Industrial logistics: principles of the MAT logistics system, general organization of supplies.
- Participatory innovation: definition and principles
- Intellectual property: principles and policy



**DURATION: 3 Days**

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