

IFF MA 30.6 / EN

MECHANICAL TECHNIQUE



TARGET AUDIENCE

Rolling stock maintenance technicians.



GOALS

To be able to use the basic knowledge of mechanical.



PREREQUISITES

“Have general knowledge in mechanics (BTEC Higher Diploma / Diploma Advanced Technician).



EDUCATIONAL MODALITIES

Active teaching method, Practical work in the workshop, videos ...



DURATION: 6 Days



PROGRAM

- Integrate basic safety rules in the workshop
- Explain the structure of a plan
- Apply the rules of technical drawing
- Identify the tools necessary for the realization and measurement of machined parts
- Identify the different types of screws
- Extract from the plans the information necessary for production of parts
- Make a mechanical part
- Tracing, drilling, tapping, Threading, Deburring
- Implement the necessary tools
- Apply company standards (5s)



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