

IFF MA 30.7 / EN

## Stripping – Crimping - Wiring and Low Measurement voltage



### TARGET AUDIENCE

Maintenance Operators having to occupy a function concerning interventions on electrical circuits of the Rolling stock.



### GOALS

- Carry out stripping, crimping and cabling recommended for the Railway equipment function
- Appropriate technical documentation and carry out electrical measurements (low voltage diagram)



### PREREQUISITES

None.



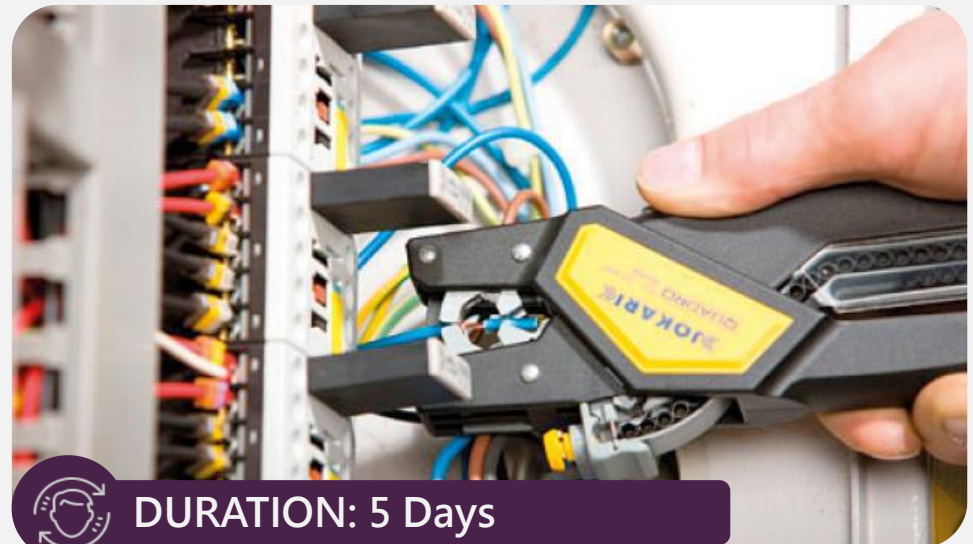
### EDUCATIONAL MODALITIES

Exercises, practical work on the various operations (crimping, wiring and low measurement tension), sub-group work and exchange of good practice.



### PROGRAM

- Crimp connections for lugs, clips, extensions and ferrules, crimping connector contacts electrical wiring
- Stripping definition, vocabulary, tools, risks of poor stripping
- Crimping definition, vocabulary, risks of a bad crimping
- Wiring definition, realization and control of a connection
- Perform electrical measurements (low diagram voltage) potential difference, Intensity and resistance.



DURATION: 5 Days

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