

IFF MA 30.8 / EN

RAILWAY ELECTRICAL RISK TRAINING - THEORY



TARGET AUDIENCE

Operators/technicians of the material domain having to justify a railway electrical qualification.



GOALS

- Acquire all of the general theoretical principles essential to the prevention of electrical risk.
- Know the principles of electrical lockout of a machine or industrial equipment.
- Know the instructions relating to first aid to be given to victims of an electrical accident.



PREREQUISITES

Have knowledge of electrical installations.



EDUCATIONAL MODALITIES

- Active teaching method, exercises, group work and exchange of good practices, videos.



DURATION: 9 Days



PROGRAM

- Electric quantities and voltages;
- Dangers of electric current and its effects on the human body;
- Appropriate collective and individual protective equipment;
- First aid to be given to victims of electrical accidents;
- General principles of prevention to be applied during an electrical operation;
- General principles of prevention to be applied in the event of deterioration of an insulation;
- Different operations, roles and content of an accreditation title
- Requirements of the authorization concerned.



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