

IFF IM 07 BIS / EN

## PDH Transmission Systems (Managers)



### TARGET AUDIENCE

Technicians with a bachelor's degree.



### GOALS

- Locate the equipment within the company's PDH networks
- Carry out reloading operations replaced elements and detect defaults on the PDH network



### PREREQUISITES

Have knowledge of the theory of treatment of signal and transmission.



### EDUCATIONAL MODALITIES

- Video projector
- Garter system
- PDH model



**DURATION: 4,5 Days**



### PROGRAM

- Explain how the time multiplexer works
- Describe the constitution of point-to-point MIC links and derivable
- Describe the organization of the high speed PDH hierarchy
- Present the different equipment present on the ONCF network
- Explain the functionalities of the different MIC CXR system hardware components
- Explain the role of the different cards and the signs alarms
- Describe the architecture of the MIC supervision network
- Explain local and centralized maintenance tools
- Locate and replace defective components on a link MIC CXR
- Create a 2-wire or 4-wire AF relationship
- Save configurations by applying the rules of backup on supervision tools
- Check the performance of a link

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