

SDH Transmission Systems (Executives)



TARGET AUDIENCE

People having at least two years of higher education.



GOALS

- ✓ Locate the equipment in its maintenance scope in the company's SDH networks;
- ✓ Carry out recharging operations for the replaced element and detect faults on the SDH network.



PREREQUISITES

Having knowledge of the theory of signal processing and transmission.



EDUCATIONAL MODALITIES

- ✓ Video projector
- ✓ Garter system
- ✓ SDH model



DURATION: 4,5 Days



PROGRAM

- ✓ Explain the differences between PDH and SDH transmission;
- ✓ Describe the topology of the SDH network;
- ✓ Explain the organization of the SDH frame;
- ✓ Integrate and understand the vocabulary commonly used by agents of specialized centers;
- ✓ List and describe the network equipment;
- ✓ Understand the use of the T2000 maintenance tool;
- ✓ Create a circuit with the maintenance tool;
- ✓ Explain the synchronization of an SDH network;
- ✓ List and describe the network equipment;
- ✓ Add a duct with protection;
- ✓ Be in the organization of maintenance.

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