

Industrial Technician / Manufacturing Technician Training Profile

Duration of Traineeship: 3 years

Location of Training: Company and College

Field of activity:

Industrial technicians manufacture, maintain and monitor technical systems. They are involved in setting up, refitting and commissioning production plants.

Typical areas of operation are maintenance, machine and plant construction, production technology and the construction of precision devices.

Occupational skills:

Industrial Technicians / Manufacturing Technicians

- Carry out work independently in compliance with the relevant specifications and safety regulations, coordinate their work entire process chain and work as part of a team
- Set up workstations
- Organize and check production and manufacturing processes
- Communicate with internal and external customers
- Check and document maintenance and assembly work, taking into account company quality management systems
- Create and assemble structural components and subassemblies to produce technical systems
- Identify, document, and assess faults in technical systems
- Overhaul technical systems
- Retrofit machines and systems
- Carry out maintenance work and inspections
- Select testing procedures and equipment
- Deliver technical systems and products to customers and provide initial technical training
- Ensure that the technical systems operate correctly
- Monitor electrical control components
- Observe business processes and apply quality management principles