

PRODUCTION

Technical engineer in ship mechatronics m/f

Job and assignments

Ship mechatronics engineers implement the necessary changes to various types of on-board systems such as propulsion gears, production machinery and tools and water or energy distribution installations, making sure they are operational at all times. His/her skills include technical electricity, electronics, thermal mechanics, hydraulics, pneumatics, automation and control, computer science and networks ...). Their job also applies to cranes, ship launch, hydrocarbon storage and distribution....

They may operate on on-shore facilities and shipyard infrastructures and tools.

Work environment

Mechatronics technical engineers work afloat or ashore, aboard ships or in workshops. They are supervised by a foreperson and work in teams. Their expert skills make them able to operate on any type of ship. When on Navy submarines, they may have to put up with demanding working conditions in conflict-affected areas.

Inter-personal and expert skills

- You are necessarily familiar with the ship industry
- You are accurate and precise
- You are resourceful, pro-active and adaptable

Training

- BAC**
- ▶ + *Majoring in mechatronics, through a regular course or apprenticeship*
 - ▶ *Maintenance of industrial machinery*
 - ▶ *Electricity and wired environments*
 - ▶ *Digital electronic systems*
 - ▶ *Boat maintenance*



Method
agent

Project
manager

Mechatronics
engineer

Your career prospects