

# Ship electrician m/f

## Job and assignments

This expert designs and upgrades all electrical and electro-technical installations. His/her technical expertise and skills for anticipation and detection ensure the safety of onboard electrical installations. He/she is in charge of electrical scheme drawing and wiring inside the hull. His/her responsibility during test phase prior launching is essential to the management of energy onboard the ship.

## Work environment

The job is performed at shipyards and aboard ships being built or maintained. You work with other trades (carpenters, welders, pipefitters, mechanics...). Your tasks are occasionally performed in confined spaces and require absolute compliance with safety instructions.

## Inter-personal and expert skills

- You know how to read and interpret electrical plans
- You know electricity, electromechanical, electronic technologies and the standards of the naval sector
- You know wiring and connection techniques
- You meet the requirements in terms of quality, safety and environment
- You know how to use testing means
- You are rigorous with team spirit

## Training

CAP	▶ <i>Preparation and production of electrical systems</i>
BAC	▶ <i>Electro-technical</i>
BAC +2	▶ <i>Electricity</i>
Continuing training	▶ <i>Cable fitter in electrical equipment</i> ▶ <i>Electrical engineering</i> ▶ <i>Electrician of industrial equipment Level IV or Level V</i>



Foreman

Team manager

Workshop manager

**Your career prospects**