

Job and assignments

Welding is the last manufacturing stage in the assembly process. It occurs after essential team work in which other metalwork experts such as boilermakers, pipefitters, iron carpenters have taken part.

A welder uses various smelting methods to assemble previously adjusted and bent metal pieces such as steel structure elements, panels from various units or elements of piping...

Work environment

You mainly work at the shipyard, workshop or inside ships being built or maintained. Working conditions depend both on the nature of the work and the kind of ship (fishing boat, cruise ship, ferry-boat, merchant ship, military boat ...). You will work with other trades (carpenters, electricians, pipefitters, mechanics...). The personal protective equipment ensures the welder's safety.

Inter-personal and expert skills

- You know up-to-date welding techniques and standards (TIG, MIG, MAG, plasma, laser, point, wheel...)
- You know the materials used: steel, titanium, aluminium, stainless...
- You know how to read and understand instruction sheets
- You are meticulous, professional and self-reliant, you have team spirit
- You meet the requirements in terms of quality, safety and environment

Training

CAP ▶ *Metalworking design and manufacture*

BAC ▶ *Technician in industrial boiler works*

Continuing training ▶ *Welder*
▶ *International welding technologist*



Foreman

Workshop manager

Welding engineer