

Job and assignments

The pipe fitter lays out, assembles, installs, and maintains pipe systems for liquid fluids or gases. He/she prepares piping units and fits other equipment as shown in the blueprints. He/she optimises pipelines through measurements and full scale drawings, measures and marks material. He/she is an expert in threading and bending techniques. He/she assembles and fits pipe sections, secures installations and ensures conformance.

Work environment

The pipe fitter first works in the workshop for prefabrication of piping, then aboard the ships, for installation and assembly. He/she works at ground level or at height. He/she mostly works in teams for onsite operations. He/she has to take co-works into account: welding, electricity, mechanics... He/she occasionally works in confined spaces where safety rules must be strictly observed.

Inter-personal and expert skills

- You can study isometric and orthogonal drawings requiring 3-D vision
- You have proven expertise in piping techniques and machines
- You are competent in one or two soldering methods
- You are careful of safety and environment
- Your mind is set on quality and deadlines

Training

CAP	▶ <i>Industrial boiler works</i>
BAC	▶ <i>Industrial boiler works</i>
BAC +2	▶ <i>Metalwork design and manufacture</i>
Continuing training	▶ <i>Industrial pipe fitter</i>



Preparation operator

Pipe fitting manager

Supervisor

Your career prospects