

### Job and assignments

Operating a variety of machine tools, the machinist cuts out materials to produce parts in the required shapes and sizes. He/she is competent in milling, turning, boring and tapping units or series and has to set up machine tools. He/she supervises conformance to specifications from the instruction sheets. Professionalism and expert use of the machinery and tools are essential to good manufacturing.

### Work environment

The job is done at shipyards and in the workshops. Tasks may vary depending on the machines (conventional or numerically controlled machines), machining methods (milling, lathing, turning) and the type of products. You work in a team and relate to the various company departments (research, quality department, fitters onboard the ship). PPE (Personal protective equipment) ensures the machinist's safety.

### Inter-personal and expert skills

- You are meticulous and methodical
- You can study blueprints and drawings
- You have expert skills in the various milling techniques
- You have team spirit
- You comply with quality, safety and environment procedures

### Training

|                     |   |
|---------------------|---|
| BAC                 | <ul style="list-style-type: none"> <li>▶ <i>Technicien toolmaker</i></li> <li>▶ <i>Technicien machinery operator</i></li> </ul>   |
| BAC +2              | <ul style="list-style-type: none"> <li>▶ <i>Industrial manufacturing of mechanical products</i></li> </ul>  |
| Continuing training | <ul style="list-style-type: none"> <li>▶ <i>Operator of manufacturing machines</i></li> <li>▶ <i>Turner or milling operator on conventional or numerically controlled machines</i></li> </ul> |



Preparation operator

Responsible for precision turning

Workshop supervisor

**Your career prospects**