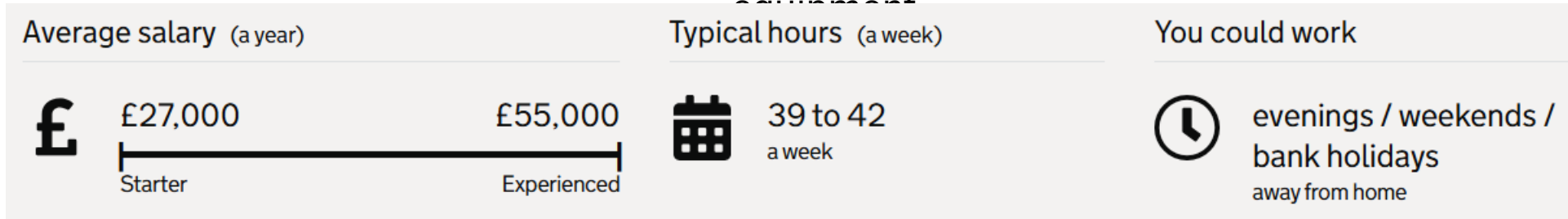


Marine engineers

Write the job title, salary and hours in your planner.

Marine engineers build and repair boats, ships, submarines, offshore platforms and drilling equipment.



Different routes to get this job

(check the website for entry requirements)

- a university course
- an apprenticeship
- working towards this role

Skills and knowledge

- knowledge of engineering science and technology
- maths knowledge
- the ability to use, repair and maintain machines and tools
- knowledge of physics
- design skills and knowledge
- thinking and reasoning skills
- to be thorough and pay attention to detail
- complex problem-solving skills
- to be able to use a computer and the main software packages confidently

Day-to-day tasks

- work with naval architects to design and build ships, boats and submarines
- service and repair vessels in shipyards and docks
- install engines, navigation equipment and safety systems
- inspect and test electrical and electronic instruments
- refurbish and maintain offshore energy platforms and wind turbines
- assist with marine surveys for buying and insurance purposes
- keep technical documents for jobs up to date
- manage a team of technicians