

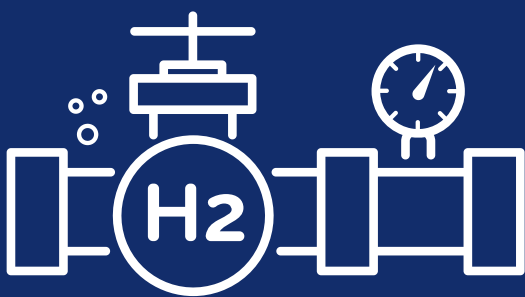
HYDROGEN LOGISTICS SPECIALIST A NEW PROFESSION OF THE FUTURE



A HYDROGEN LOGISTICS SPECIALIST IS...

A specialist responsible for planning, organizing, and optimizing hydrogen transport to ensure it is safe, efficient, and compliant with regulations.

In 2023, the first dedicated university programs for hydrogen logistics specialists were launched in Europe.



Scope of responsibilities:

- ✓ Selecting the transport method (gaseous, liquid, or hydrogen carriers)
- ✓ Optimizing delivery routes and costs
- ✓ Monitoring storage and infrastructure
- ✓ Ensuring compliance with safety standards
- ✓ Collaborating with hydrogen producers and recipients

Key skills:

- Data analysis and transport logistics
- Knowledge of regulations and safety standards (e.g., ISO 14687)
- Basics of chemistry and hydrogen technologies
- Operation of Transport Management Systems (TMS)

Interesting facts and figures:

- Hydrogen market growth – By 2050, hydrogen could account for up to 20% of the global energy mix.
- Hydrogen transport cost – It can represent up to 50% of the total delivery price.
- Infrastructure projects – Over 1,000 major investments are planned worldwide.



A hydrogen logistics specialist is a profession of the future, essential for the development of clean energy transport and storage!