



Salvamento Marítimo



The mission of Centro Jovellanos is to implement, develop and design comprehensive rescue and maritime safety training systems that are high quality, highly specialised, certified, innovative, and sustainable to ensure the most remarkable levels of professional training.

Train, provide, reduce, innovate and guarantee are the five key goals of the Jovellanos Centre, which is the training centre of the Spanish Maritime Search and Rescue Agency, a public entity dependent on the Ministry of Transport, Mobility and Urban Affairs.



TRAIN: Understand the needs of professionals and propose efficient solutions to act in emergencies.

PROVIDE: The necessary knowledge to implement tasks successfully at the workplace.

REDUCE: Reduce fatalities and damage to the environment through training, thus avoiding risks and accidents.

INNOVATE: Develop comprehensive virtual reality training methods that improve knowledge.

ENSURE: The implementation of our quality system when designing and developing our training activities.

COURSE AZIMUTHAL TUGS

TARGET GROUP

Captains and officers of the merchant marine with an interest in manoeuvres involving vessels with azimuthal propulsion. No prerequisites are needed, although experience working on tugboats is advisable.

TRAINING

Objective: Learn the particularities of azimuth propulsion in a practical scenario and achieve the skills required to embark on this professional career, in this demanding field, with safety.

DURATION

The course consists of 18 certified hours, it's delivered over a period of 3 days.

PROGRAMME

Evolution of tugboats.

Types of tugboats.

Physical principles of manoeuvring with tugboats.

Practical training:

Navigation with azimuth thrusters.

Dynamic approach.

Towing operations.

Indirect towing exercises.

Emergency response.

SIMULATOR

The practical exercises shall take place in "full mission bridge" shiphandling and navigation simulators with a 360° view.

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