

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 and Sustainable Mobility**.

COURSE

AZIMUTHAL PROPULSION SHIPHANDLING

TARGET GROUP

Captains, Masters and Bridge Officers of the Merchant Navy. Graduates (bridge qualifications) of Higher Schools of the Merchant Navy and of maritime sector training cycles at Integrated Vocational Training Centres.

TRAINING

Objective: Safely perform approach, docking and undocking manoeuvres using azimuth thrusters, as well as emergency manoeuvres.

DURATION

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

PROGRAMME

Azimuth Thrusters . Theoretical concepts.
Familiarization practices with Azimuth thrusters.
Ship-handling practices with Azimuth thruster. Approach, berthing, unberthing.
Advance and emergency ship-handling practices.

SIMULATOR

The course is held with support of the SHIP-HANDLING SIMULATOR, employing three Bridges equipped with azimuth steering controls, and ship-models using different azimuthal propulsion systems (AZIPODS, Z-DRIVE, SCHOTTLE).

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Centro Jovellanos

Formamos personas extraordinarias.

Training extraordinary people.