



## TUG MASTER TRAINING ON BOARD AND SIMULATOR TRAINING FOR ISV ROTORTUGS® AT PRELUDE (FLNG)

### KEY FEATURES

Client	Shell Australia
Location	Australia
Period	Ongoing
Keywords	Simulator training , Tug Master training

### PROJECT

Prelude is an operational floating liquefied natural gas (FLNG) facility, located offshore, north-northeast of Broome, in Western Australia. Prelude FLNG is designed to extract, liquefy and store natural gas at sea before it is transferred and shipped to customers. For the tandem and side by side mooring, Shell has the availability of three Infield Support Vessels where Tug Training and Consultancy trains the nautical officers.



### SITUATION

Our trainers provide onboard training during operations, such as personnel- and cargo transfer, side by side mooring, tandem operations, hawse and hoser handling et cetera. Due to the open water environment and adverse weather conditions these can be challenging operations.

### APPROACH

We work with a pool of four dedicated trainers, that is constantly reviewing, adjusting (where needed) and improving the operational aspect of the job. With their skills, experience and expertise the trainers will contribute to capacity building and development of the trainees.

### OPERATION

The training takes place on the job, in the fields, on simulators and jointly with the pilots in the simulators but also online. During these sessions we expose the tug masters and pilots to different scenarios that include emergencies and extreme weather conditions. After the simulation runs, we thoroughly debrief to improve the awareness of all involved.



### About Tug Training & Consultancy

Tug Training & Consultancy [TTC] provides professional (Lloyds ISO 9001 certified) world-leading nautical expertise and tug training focussed on making our maritime industry safer, more reliable and more profitable for all. Our training, advice and assistance for every process where vessels come into play, can significantly improve the success of every operation. Benefitting not only those who own or operate vessels, but also the shipping companies, port authorities, marine contractors, terminal operators, insurance companies and engineering agencies we serve.