

Impact analysis of Ship Design Parameters on Engineering and Manufacturing of the LNG Storage System of a Gas Fueled Ship

Scope: Analyze the implications on acceleration and internal pressure design input of the LNG system as function of the ship design.

Concept: For a selected number of Ship types (tug, offshore supply vessel, tanker...) build a library of ship design input parameters, analyze the relationship with LNG system and possible design optimization concepts (modeFrontier)

Duration: Master Thesis Project
6 months from the starting date.

Area: Fuel Gas Handling –
LNG System Design

Fellowship: no

Recruitment Proposal pending

