



**GAC Training and Service Solutions Limited**  
Powered by the **National Maritime** College of Ireland



## Course Name:

Seismic Replenishment at Sea (RAS) Operations

## Course Price:

Price available on request

## Short Description:

This course teaches the best practice for safe handling of support vessels carrying out replenishment at sea for seismic vessels. Delivered by GAC training & Service Solutions (GTSS)

## Course Type:

Petrochemical, Oil and Commodities

## Full Description:

This course can be tailored to the client's requirements with a duration anywhere from 1 to 5 days. Whilst the focus of the course is the practical simulator exercises, other elements such as risk assessment, communication, acceptable conditions, etc. can be included.

Utilizing NMCI's Kongsberg 360° full-mission bridge simulator (one of only a few in the world) and built upon industry best practice, this training can cover the key areas of RAS operations including alongside operations, maintenance towing, line astern refueling and emergency scenarios such as break down towing. Environmental conditions are varied to provide realistic scenarios.

The course is suited for not only the Masters of both the support and seismic vessel but would also be beneficial to the chief officers of both types of vessel. The number of participants on each course will depend on the number of days the course will be delivered over in order to ensure that all participants gain hands on experience.

## Book Now

There are currently no dates available.

The benefits are that participants will gain experience in RAS ship handling including:

- Safe maneuvering utilizing the ship's engines and helm.
- Understanding of natural forces (wind, current, interaction) and their effects on the behavior of ships involved in RAS operations.
- Awareness of importance of assessment and planning and the need for alternative plans.
- Effective and safe operation management using bridge resource management tools.
- Efficient management of bridge procedures during RAS operations.

