



Client

Promotion Saguenay

Vessel Type

Cruise Ships

Location

Saguenay River, Quebec, Canada

New Pier for Cruise Ships on the Saguenay River

As part of its port expansion project, Promotion Saguenay called on the services of the Maritime Simulation and Resource Centre (MSRC).

The purpose of the study was to evaluate the concept of a new infrastructure for a cruise terminal, determine operating limits and eventually serve as a training tool for ship captains, pilots and terminal operators.

The MSRC developed a geographic database for the site, modelled the planned infrastructure and carried out simulations in order to evaluate and determine operating limits to ensure safe use of the infrastructures, factoring in any activities taking place nearby.

Conventional and azimuthing podded propulsion ship models were used for this study.

