

## DMED 521 Projects 2, Industry Project Assignment

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Abstract: The Vancouver Maritime Museum has a desire to partner with the CDM to produce a digital, educational and free standing exhibit package which will:

- a) Be hands on and interactive by visitors,
- b) Demonstrate the RCMP St. Roch's vessel construction and unique ship design features,
- c) Feature CGI, animation or other digital techniques (as determined by the CDM), and
- d) Allow the user to digitally pull the vessel apart, examine, explore and rotate the image and/or re-assemble as desired.

The product will be housed within the St. Roch Shelter and public exhibit area. Signage will clearly identify that the project and platform was made possible through the assistance of the patron donor (already secured) and the CDM. This signage will remain in place for the anticipated life cycle time of the equipment and product.

Responsibilities of the VMM will include but not necessarily limited to the following:

- a) Providing original printed ship designs, plans, specifications, information and related material (of sufficient reproductive quality) as may be required by the supplied team.
- b) Provide unencumbered and unrestricted payment to the CDM of \$10,000 before the beginning of any student work and/or the request of CDM.
- c) Provide full access (as reasonable) to the Vancouver Maritime Museum, staff, library archives or St. Roch herself.
- d) Provide a suitable display system, processor and touch screen elements as may be required to operate the CGI product.

Responsibility of the Center for Digital Media includes:

- a) Selection and identification of students capable of meeting this challenge.
- b) Ensuring a Project charter is advanced in a timely manner by the design team.
- c) Provide equipment, advice, guidance and facilities as required by the students within the scope of the CDM mandate.
- d) Ensure timely completion of this material in concert with a detailed project charter.

Time frames:

The Vancouver Maritime Museum would like to begin this partnership in January 2015 and at the end of 13 weeks would anticipate taking delivery of a product as described above.

## Project – St Roch wheelhouse experience

Abstract: The Vancouver Maritime Museum has a desire to partner with the CDM to produce a digital, educational and interactive experience within the wheelhouse of the RCMP St. Roch. The wheelhouse features 5 windows of interest to the scope of this project and a ships wheel.

The project will:

- a) Be hands on and interactive by visitors via the ships steering wheel,
- b) Use transparent screen projection techniques (or other as determined by the CDM),
- c) Feature CGI, animation or other digital techniques (as determined by the CDM) to give the illusion of the ship underway when looking forwards through the windows in various arctic environments, and
- d) Be mechanically linked to items in the wheelhouse (lamps) to enhance the sensation of movement.

The product will be housed within the St. Roch wheelhouse and public exhibit area. Signage will clearly identify that the project and platform was made possible through the assistance of the patron donor (already secured) and the CDM. This signage will remain in place for the anticipated life cycle time of the equipment and product.

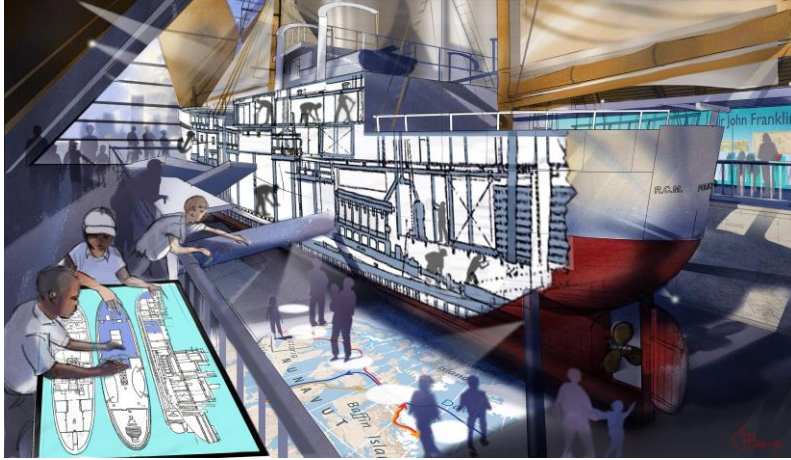
Responsibilities of the VMM will include but not necessarily limited to the following:

- e) Providing expanded and detailed exhibit plans as may be required by the supplied team.
- f) Provide unencumbered and unrestricted payment to the CDM of \$10,000 before the beginning of any student work and/or the request of CDM in the event that the payment was not processed in relation to the first project (VMM2015- 001CGI).
- g) Provide full access (as reasonable) to the Vancouver Maritime Museum, staff, library archives or St. Roch herself.
- h) Provide a suitable display system, processor, screens, projectors and other elements as may be required to operate the CGI product.

Responsibility of the Center for Digital Media includes:

- e) Selection and identification of students capable of meeting this challenge.
- f) Ensuring a Project charter is advanced in a timely manner by the design team.
- g) Provide equipment, advice, guidance and facilities as required by the students within the scope of the CDM mandate.
- h) Ensure timely completion of this material in concert with a detailed project charter.

Time frames: The Vancouver Maritime Museum would like to begin this partnership in January 2015 and at the end of 13 weeks would anticipate taking delivery of a product as described above.



VMM #1 Bottom left of photo showing ships plans



VMM #2 Wheelhouse St Roch