
Lesson Three

Charting a Career: Exploring Marine Transportation Programs

Objectives

List of Teaching/Learning Resources

The Lesson Plan

Alternate or Additional Activity

Print Resources

PowerPoint Presentation (hard copy)

PowerPoint Presentation with Teacher Notes
(hard copy)

Sea for Yourself: Lesson Three

Title: Charting a Career: Exploring Marine Transportation Programs

Note to Teacher: Teachers can assign the Student Activity *Planning for a Program* Research Assignment as totally out-of-class work, or they can require students to conduct research outside of class time and then provide a second class for students to work on/complete the research assignment.

Objectives:

Students will be able to

1. identify post-secondary schools in Atlantic Canada that offer marine transportation programs
2. identify a range of marine transportation programs offered in these post-secondary schools
3. identify entry requirements for specific marine transportation programs and levels of education attainable
4. describe the structures of various marine transportation programs
5. identify personal qualities required for success in specific marine transportation programs/careers
6. compare their individual qualities/interests to those required for success in specific marine transportation careers/programs

Teaching/Learning Resources:

- *where you want to be* Marine Institute DVD (Appendix C)
 - Lesson Three PowerPoint Presentation*
 - Lesson Three PowerPoint Presentation with Teacher Notes*
- * Hard copies are included in this section; electronic copies are provided in Appendix C and on the COMPASS website.

The Lesson Plan

Opener/Attention Getter:

Play the *Student Success* section of the Marine Institute DVD: *where you want to be* (Appendix C) as a lead-in to encourage student thinking about programs for specific marine transportation careers and the essential qualities, interests, and so forth, required for success in those careers/programs. (The DVD will also further acquaint students with the Marine Institute, the post-secondary school in this province that offers most marine transportation programs.)

Lesson Body:

Teacher Presentation

Deliver Lesson Three PowerPoint Presentation

- to review marine transportation career programs offered at the Marine Institute and the Canadian Coast Guard College

- to explore educational requirements for entry into specific marine transportation programs and the various levels of education attainable
- to explore personal requirements for success in marine transportation programs/careers
- to identify resources that provide information regarding the structure of and the educational and personal requirements for specific marine transportation programs

Student Activity:

Planning for a Program Research Assignment

Have students select the marine transportation program that most interests them and use a variety of resources to determine both the educational path and the personal qualities required for success in their program of choice.

1. Have students create a timeline to visually represent the path for their marine transportation program of choice. The first significant point on the timeline will be high school completion; the timeline must be detailed and include semesters, work terms, and so forth. Students should be encouraged to include appropriate degrees (bachelor and master), where applicable, in their timelines.
2. Have students create a table that identifies specific personal qualities (characteristics, skills, abilities, interests, etc.) required for their marine transportation program/career of choice and compares them to their own personal qualities. The table should indicate areas where further skill development is necessary and specify ways in which these skills could be developed.

Have students include these two assignments as *Sea Chest: Entry Three* of their Course Content Portfolios.

Alternate or Additional Activity:

Sea Speak Guest Speaker Assignment

This activity will work well if there are individuals from the local area working in marine transportation careers (or perhaps enrolled in marine transportation programs). Determine an appropriate guest speaker based on student interest and speaker availability. (The teacher may invite the guest speaker, or the students may be required to extend the invitation.)

- Have students form small groups to generate a list of questions they want to ask the guest speaker and decide who will ask each question. (Each group member must produce a typed list of the questions.) Have students bring their list of questions to the guest speaker session and make notes as the speaker answers their questions.

Have students include the list of questions complete with the notes made during the guest speaker session as *Sea Chest: Entry Three* of their Course Content Portfolios.