
Lesson Two

Oceans of Opportunity: Exploring Specific Marine Transportation Occupations

Objectives

List of Teaching/Learning Resources

The Lesson Plan (Parts I and II)

Alternate or Additional Activity

Print Resources

Sea Jumble Puzzle (and Answer Key)

PowerPoint Presentation (hard copy)

PowerPoint Presentation with Teacher Notes
(hard copy)

Sea for Yourself: Lesson Two (Parts I and II)

Title: Oceans of Opportunity: Exploring Specific Marine Transportation Occupations

Note to Teacher: This lesson will require two class periods. The first class will review the various marine transportation career categories and introduce specific occupations within those categories; the second class will provide an opportunity for students to read the *Sea for Yourself* Marine Transportation Career Profiles and complete the assigned activity.

Objectives:

Students will be able to

1. discuss the value of the COMPASS website for gaining insight into and specific information about marine transportation careers/occupations
2. identify general marine transportation career categories and discuss specific occupations within those clusters
3. select career areas/occupations of interest to them

Teaching/Learning Resources:

- COMPASS Website (www.compasscanada.info)
 - *A Seafull of Opportunity* DVDs (www.csmoim.qc.ca)
 - *Sea for Yourself* Marine Transportation Career Profiles (hard copies in *Meeting the Industry Drivers* section; electronic copies in Appendix C and on the COMPASS website)
 - *Sea Jumble* Puzzle (and Answer Key)
 - Lesson Two PowerPoint Presentation*
 - Lesson Two 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: Part I

Opener/Attention Getter:

Display the COMPASS website (www.compasscanada.info) and explore with students the information and links found there.

Lesson Body:

Teacher Presentation

1. Deliver Lesson Two PowerPoint Presentation (Part I: Slides 1–14)
 - to review a number of marine transportation career categories and introduce various specific occupations that fall within these clusters
 - to explore a number of specific marine transportation occupations (detailing and discussing duties, education/experience requirements, essential qualities, income, etc.)

2. Introduce students to the HR Sectorial Committee of the Maritime Industry Website (www.csmoim.qc.ca) to explore marine careers/occupations further. Play each of the DVDs (*Careers in the Marine Industry: A Seaful of Opportunity*) found there. Each DVD is just a couple of minutes long. Begin with the Industry DVD, which provides an overview of the marine transportation industry, and then play the others:
 - Naval Architecture
 - Navigation Officer
 - Marine Engineer
 - Deckhand
 - Ship's Cook
 - Engine Room Rating
 - Tourism Personnel
 - On Land

Student Activity:

1. Discussion Questions:
 - Which of the marine transportation careers/occupations explored so far are of interest to you? Why?
 - Has anything about these careers surprised you? What? Why?
 - What do you find most appealing about these careers? Unappealing? Why?
2. Have students complete the *Sea Jumble* Puzzle.

Have students include their puzzles as *Sea Chest: Entry Two* of their Course Content Portfolios.

The Lesson Plan: Part II

Opener/Attention Getter:

1. Use the PowerPoint Presentation, starting at Slide 15 – Lesson Two: Part II (Exploring Marine Transportation Careers cont'd), to review the marine transportation career areas and specific occupations explored in the previous class.
2. Brainstorm: Do you know anyone working in these career areas/occupations? (Compile a list for possible future reference.)

Lesson Body:

Teacher Presentation

- Introduce the *Sea for Yourself* Marine Transportation Career Profiles (hard copies in *Meeting the Industry Drivers* section; electronic copies in Appendix C) as a means of providing additional career/occupation information and of further personalizing marine transportation careers/occupations.

Student Activity:

1. Have students read the *Sea for Yourself* Career Profiles.
2. Discussion Questions:
 - Are any of the individuals profiled from this geographical area?
 - Do you know other people who work for the same companies mentioned in the profiles? Other companies?
 - Do you know anyone who is currently enrolled in a marine transportation program?
 - Do you see any similarities in these profiles? (schools attended, enthusiasm for the careers, personal qualities required, travel opportunities, salaries, etc.)
3. *Sea for Me?* Journal Entry
Based on the exploration of marine transportation careers so far, have each student write a journal entry entitled *Sea for Me?* The entry should
 - identify the marine transportation career/occupation that the student feels would be the best fit for him/her, and
 - provide some insight into why that career/occupation would be a good fit and why he/she might likely be successful in/enjoy it.

Have students include their journal entries as *Sea Chest: Entry Two* of their Course Content Portfolios.

Alternate or Additional Activity:

Produce a Profile Exercise

This activity will work well if students know and have access to individuals working in various marine transportation careers/occupations of interest.

1. Have students form small groups based on marine transportation career interests.
2. Have each group focus on one individual in a specific marine transportation occupation and use the *Sea for Yourself* Career Profiles to help them formulate a list of interview questions to ask that person. (The questions can be asked in a face-to-face interview, in an email, or over the telephone – whatever works.)
3. Have students write a profile of this individual patterned after the *Sea for Yourself* Career Profiles.

As an enticement, there could be a prize for the top profile(s); they could be added to the *Sea for Yourself* Kit and used with next year's class.

Have students include their profiles as *Sea Chest: Entry Two* of their Course Content Portfolios.

Note to Teacher: This career profile assignment can be linked to Lesson Four; it could be one of the promotional materials developed and possibly included in the Mini Marine Transportation Career Fair, if that extension activity is undertaken.

SEA JUMBLE

Unscramble these four jumbled words, one letter to each square, to form four words related to marine transportation careers.

EIEGRNNE

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SGEINRED

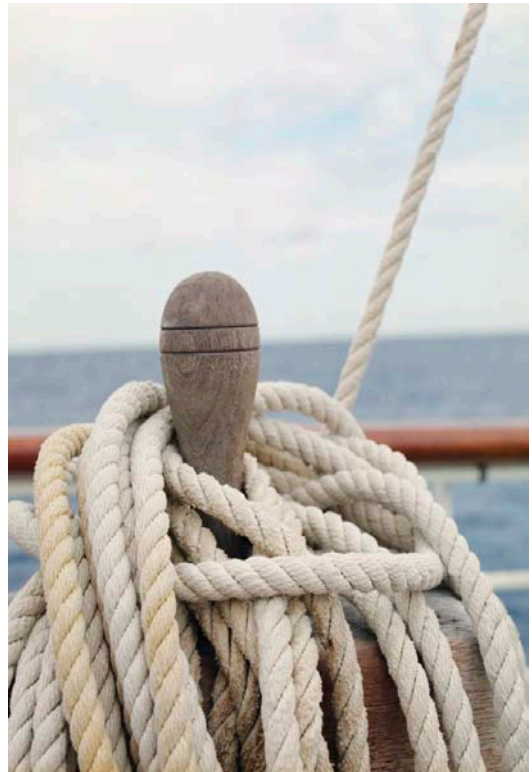
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KNCHADED

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CFIOFRE

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Arrange the letters in the shaded boxes to form the word to complete the statement below:

A marine transportation career can certainly be sea-based, but it can also be a “_____” thing.

SEA JUMBLE
ANSWER KEY

Unscramble these four jumbled words, one letter to each square, to form four words related to marine transportation careers.

EIEGRNNE

E	N	G	I	N	E	E	R
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SGEINRED

D	E	S	I	G	N	E	R
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KNCHADED

D	E	C	K	H	A	N	D
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CFIOFRE

O	F	F	I	C	E	R
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Arrange the letters in the shaded boxes to form the word to complete the statement below:

A marine transportation career can certainly be sea-based, but it can also be a "SHORE" thing.