



NORTH SHORE WATERFRONT INDUSTRIAL ASSOCIATION

North Shore's Working Waterfront

Name

School

Date

North Shore's Working Waterfront is an education program initiated and funded by the North Shore Waterfront Industrial Association (NSWIA). The Vancouver Maritime Museum created and provides program delivery to North Vancouver schools. **Working Waterfront** introduces students to what happens on the waterfront along Vancouver's North Shore. NSWIA member companies include:

- Allied Shipbuilders
- Canexus Limited
- Cargill Limited
- ERCO Worldwide
- Fibreco Export
- Kinder Morgan Terminals
- James Richardson International
- Neptune Bulk Terminals
- Seaspan Marine Corporation
- Univar Canada
- Vancouver Pile Driving
- Western Stevedoring

NSWIA represents all major industrial waterfront infrastructures located on the North Shore of the Port of Vancouver. The North Shore is Canada's largest, most diverse export commodity hub, shipping \$8 billion in Canadian export commodities to markets around the world. Member companies include grain terminals, pulp and paper/lumber facilities, mineral export (coal, sulphur, minerals) terminals, chemical producers, as well as shipyards, tug and barge operators, and a wood chip transfer operation. NSWIA's mandate is to improve both the economic viability and community understanding of the importance of waterfront industries on the North Shore.

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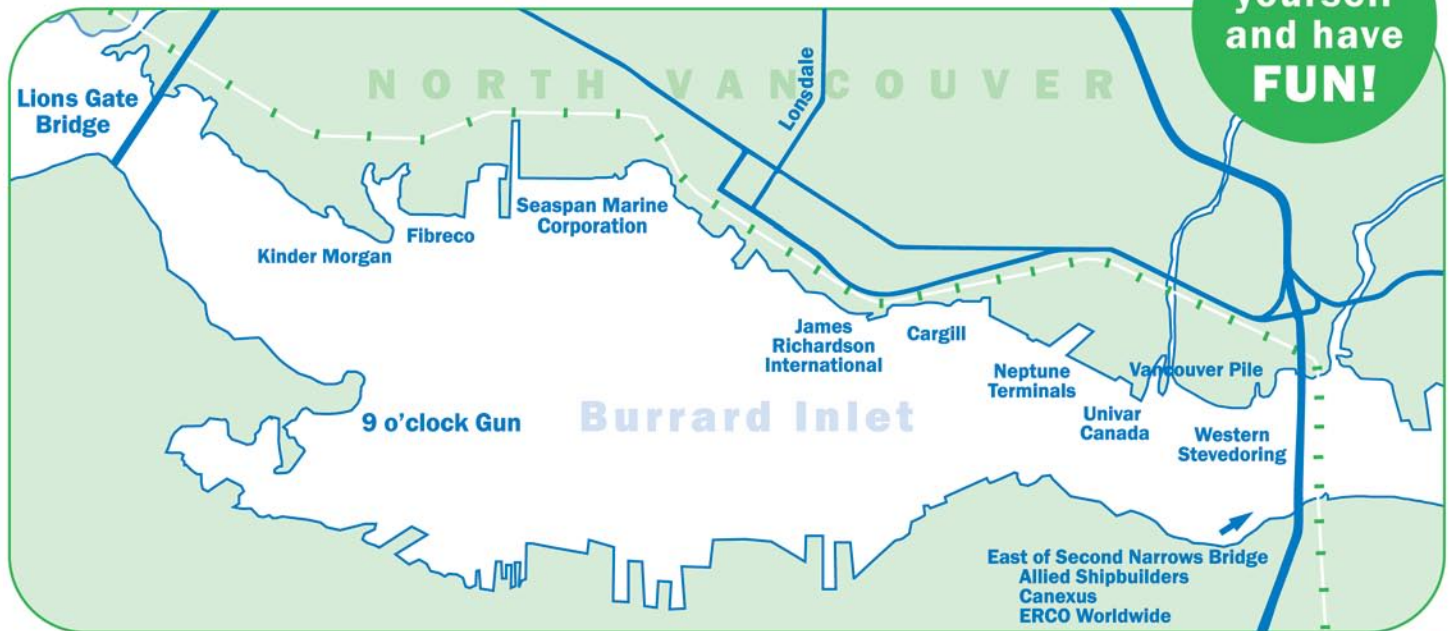


Community Pride in a Working Waterfront

Welcome Aboard!

Please print your name and the name of your school on the front cover of this booklet. Please respect the other people aboard this boat and listen to the directions given by the ship's captain and crew.

Enjoy
yourself
and have
FUN!



2

Ship Watching

Print the names of six ships you see in the harbour today.

Ship name	Country	What cargo are they carrying?

Definitions

port (1) – a safe place where boats load and unload goods

port (2)

import

export

harbour

starboard

bow

stern

barge

draft

Are You in Ship Shape?

Print an 'X' in the box every time you see one of these ships.

Bulk carrier – transports bulk cargo such as coal, grain, sulphur, potash

Breakbulk – transports large cargo such as lumber, rebar and machinery

Container – ships that carry containers packed with consumer goods

Cruise – pleasure voyages mostly between Vancouver and Alaska

Harbour patrol – for security and to welcome ships to the harbour

Ro Ro Cargo – roll on, roll off for wheeled cargo such as cars

Pleasure craft – sailboats, motorboats taking passengers on personal trips

Seabus – transports people across Burrard Inlet

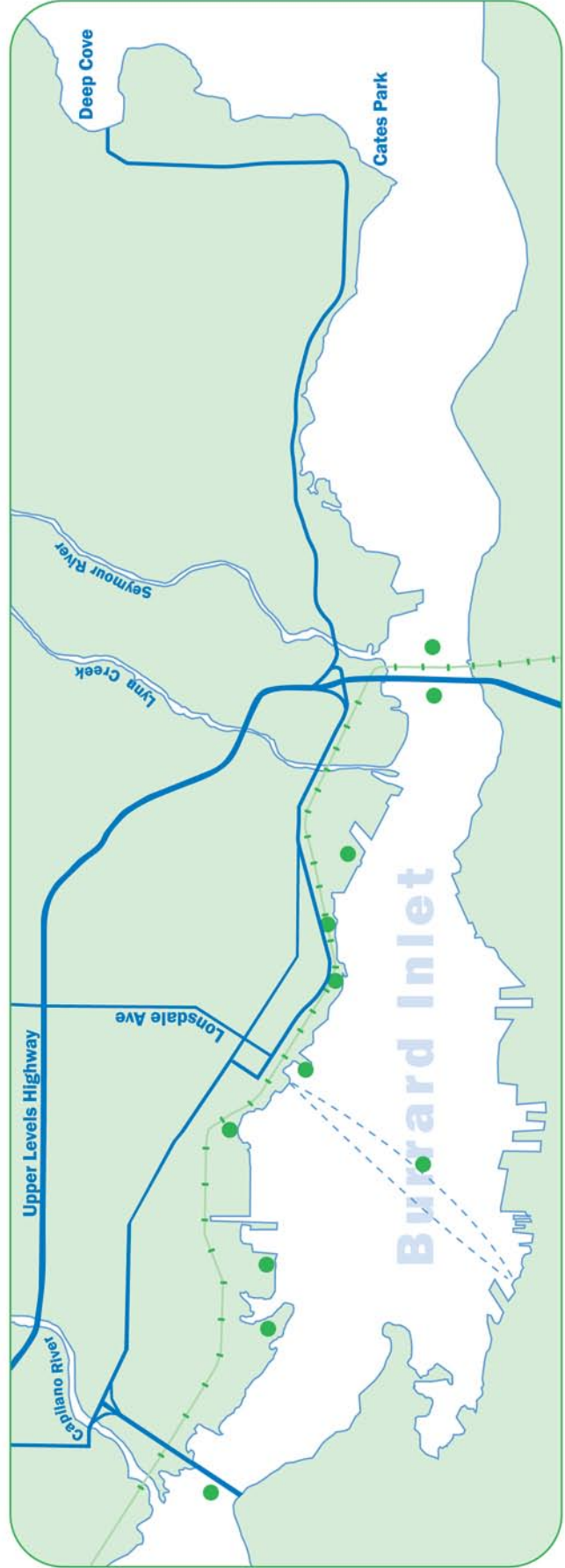


Illustrations courtesy of The Communications Group; Seabus by Blackberry Creative

Mapping

Label the appropriate places on the map with the number of each.

- | | | | |
|---|----------------------------|----------------------------------|---------------------|
| 1 Lonsdale Quay | 2 Seabus | 3 St. Paul's Church | 4 Wood Chips |
| 5 Sulphur | 6 Lions Gate Bridge | 7 Grain Terminal (Find 2) | 8 Coal |
| 9 Ironworkers Memorial Second Narrows Bridge | 10 Railway Bridge | | |



Creative questions

Many people work on the North Shore waterfront. Soon, one of them will be visiting your class to talk about their job and industry. Think of five creative questions to help you learn more about the job they do, their training, skills and experiences working on the North Shore waterfront.

Who

What

Where

When

Why

8

On the Move

Draw or write about the different modes of transportation you see and hear during the harbour tour. *Challenge: can you find 10 or more?

