



# Plan national trips



# Targeted skill elements

- Gather information about the trip to be made
- Search for information on maps
- Perform necessary calculations for trip planning
- Determine the itinerary

# Lesson Objective

- Plan trips to be made in Canadian provinces

# Lesson Content

- Collect data from bills of lading
- Locate places and addresses using traditional maps as well as electronic tools
- Recognize potential problems during trips and consider them when choosing the optimal route
- Establish optimal routes on the planning grid

- Estimate the time needed to complete the routes
- Determine the amount of fuel required for the trip
- Identify fuel stop locations during the journey
- Determine locations for mandatory rest stops
- Discuss various scenario possibilities to plan for potential accommodations (e.g., leaving earlier to drive during daylight, to avoid a snowstorm, etc.)



# Gather information about the trip to be made.

- Research all necessary information to plan the delivery or deliveries
- The dispatcher
- The bill(s) of lading



# Search for information on maps.

Use traditional or electronic maps to plan the delivery or deliveries.



# Determine the itinerary

- Write an itinerary on a document, after having verified all the information necessary for optimal planning.
- Plan for alternative scenarios in your planning to adapt to changes.



# Perform the necessary calculations for trip planning

- Calculate the distance between the delivery or deliveries.
- Estimate the driving time for the delivery or deliveries.
- Calculate fuel consumption for the delivery or deliveries.
- Establish stopping points for fuel and mandatory rest periods.

## National Trip Planning Exercise

Your home terminal is located at 11445 Rivet Street, Montreal-East (QC) H1B 1A9.  
It's Monday morning at 8 AM, in the month of July.

### **Dispatcher's instructions:**

You must go to the client with the tractor to hitch up the semi-trailer, which will already be loaded and ready to depart.

The delivery of the goods must be made Tuesday morning at 8 AM.

Other necessary information you need to plan the trip can be found on your bill of lading (B/L).

If you need to refuel, you can only do so at Petro-Pass stations.

If there are tolls, you pay in cash and will be reimbursed on your paycheck.

Once the delivery is completed, the client will load your trailer with new goods, and you will return to the initial client to make the delivery again.

Contact me by text when the delivery is completed in Ontario.  
Safe travels!

Here is your equipment:

Total capacity of your two fuel tanks: 600 liters

Average vehicle consumption for this type of trip: 45 liters/100 km

This message provides important instructions and information regarding the trip, including communication preferences, equipment specifications, and fuel consumption rates..





**Good job!**

