



**Road
Safety
At Work**

Driving Safely Through Intersections and Roundabouts



Image courtesy of BC Ministry of Transportation and Transit

Overview

- The rules for driving through intersections, roundabouts, traffic circles
- Practical tips for avoiding crashes
- Practical resources for training



Road Safety at Work presenters



**Trace
Acres**

Program
Director



**Gord
Woodward**

Communications
Manager



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Why intersections and roundabouts challenge drivers

Intersections + driver error = high crash risk

- Multiple road users
- Multiple signs and lights
- Time pressures
- Driver error causes most crashes
- Most are preventable

20%



of crashes
in BC happen at
intersections

The most common driver mistakes



Inattention or
distraction

Misjudging
speed or
distance

Assuming what
other drivers
will do

Looking but not
seeing

Multiple hazards
when turning left



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The rules for intersections

Types of intersections



Controlled

Traffic lights, stop or
yield signs, turning
lanes

Uncontrolled

No signs or lights,
rely on right of way
rules

How to drive in controlled intersections

- Know your lane
- Stay in your lane
- Know where to stop
- Know when it's safe to proceed



Know what the lights are telling you

- Amber
- Solid green
- Green arrow
- Delayed green
- Solid green
- Flashing green



How to drive in uncontrolled intersections



- Vehicles in the intersection have right of way
- Yield to vehicle on the right
- Left turning yields to vehicles going straight



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The rules for roundabouts

How to drive in a roundabout



Video courtesy of ICBC

Single-lane roundabouts

- Yield to pedestrians and cyclists in the crosswalk
- Yield to vehicles already in the roundabout
- Always proceed right
- Signal your intention to exit



Multi-lane roundabouts

- Know your exit
- Follow signs to ensure you're in the correct lane
- Never change lanes once you're in a roundabout
- When in doubt, yield to be safe
- Give big trucks room
- Signal your intention to exit



Traffic circles

- Yield to vehicles in the circle
- Yield to the vehicle on your right if you arrive at the same time
- Always drive to the right
- When in doubt, yield to be safe
- Signal your intention to exit





The rules for 4-way and 2-way stops

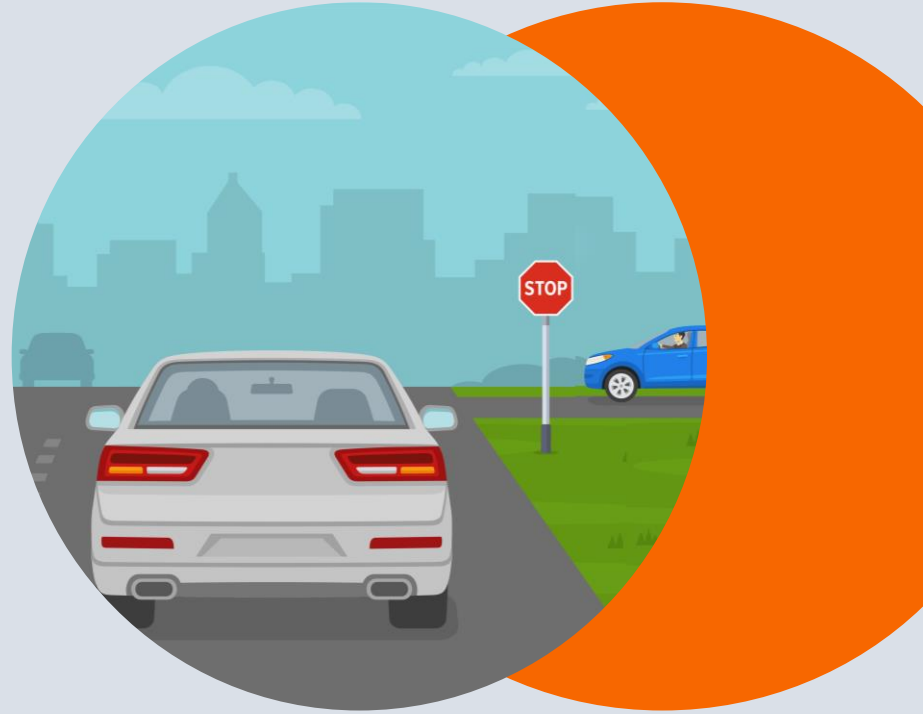
How to drive in 4-way stops

- Know right of way
- First to arrive goes first
- If 2 vehicles arrive at the same time: yield to the right
- If facing each other: Driver turning left yields



How to drive in 2-way stops

- Drivers on through street have right of way
- Drivers at stop sign wait for safe gap
- Drivers turning left yield



ICBC resources you can use



ICBC Learn to Drive Smart
Guide Chapter 4



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Safe driving habits in intersections and roundabouts

Safe habits to develop



Don't expect
others to follow
the rules

Scan for traffic

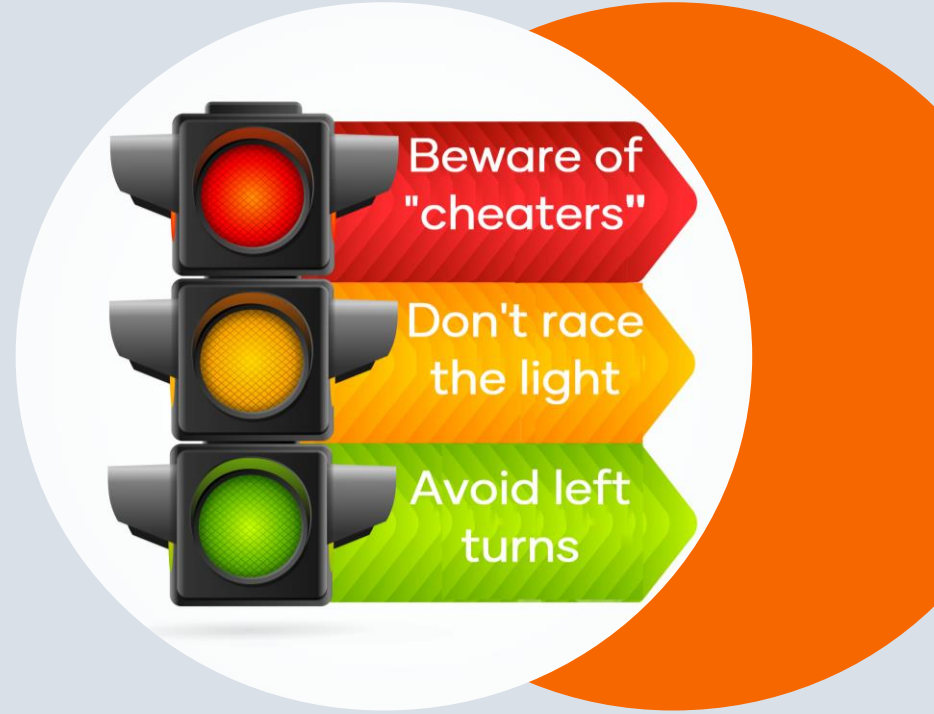
Make eye
contact

Put away your
phone

Signal your
intentions

More safe driving habits

- Keep your wheels straight
- Constantly look in your rear-view and side mirrors



Recommended resource

ICBC's signs test

- A "full" version covering general knowledge
- A signs test
- Both ask 25 questions
- Study like your life depended on it



[Link to resource](#)



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What employers can do to reduce intersection risks for employees

Have a safe driving policy

- Set clear expectations
- Spell out responsibilities for supervisors and employees
- Put agreement in place before they drive

Policy/procedure template

Safe driving procedures

[Organization] safe driving procedures

Why we have this procedure

The purpose of this procedure is to identify and explain practices and measures that **[Organization]** employees must know and apply to help reduce road safety risks.

Who needs to follow this procedure

All **[Organization]** employees must follow these procedures whenever they are driving or riding in a work vehicle.

Supervisor responsibilities

Your supervisor is responsible to provide you with a copy of this procedure, explain and/or demonstrate it to you, and answer your questions so that you understand what this procedure requires you to do. Your supervisor will periodically check to see that you continue to correctly apply this procedure.

Employee responsibilities

Employees are responsible to know and follow these procedures whenever they are driving or riding in a work vehicle.

Safe driving procedures

Before you get behind the wheel

Apply [journey management](#) principles to reduce driving-related risks:

Recommended resource

Safe Driving Procedures Template

- Customizable MS Word document
- Review it with employee, have them sign it
- Keep a copy on file



[Link to resource](#)

Raise awareness

RSAW Basic trip plan form

- Plan safer routes
- Avoid high-risk intersections



[Link to resource](#)

Talk about driving safely

Driving Safely Through Intersections Tailgate Meeting Guide

- "What intersections feel risky to you?"
- "Have you ever had a near miss?"
- "What would help you feel safer?"



[Link to resource](#)

Webinar recap

- Intersections are high risk but crashes are preventable.
- Drivers: Know and follow the rules, and stay focused.
- Employers: Set clear expectations for following the rules, and provide reminders.



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RoadSafetyAtWork.ca



**Thank you for
promoting road safety**



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