

# Workplace safety

## Duration

90 to 120 minutes

## Lesson overview

Students discuss what they already know about workplace safety and learn about common safety issues while using or working around natural gas and electricity. They consider a career of interest and learn more about their rights and responsibilities, laws and policies that protect workers and relevant workplace safety considerations. Students share three key learnings about workplace safety and generate questions for further exploration.

## Objectives

Students will be able to:

- access workplace safety information using internet resources
- identify some of their rights and responsibilities
- explain where to find more information around workplace laws and policies
- describe safety issues while working around natural gas and electricity
- synthesize information and identify three key learnings

## Curriculum connections - Career-life Education

### Big idea

- Career-life choices are made in a recurring cycle of planning, reflecting, adapting, and deciding

### Content

- workplace safety
- career-life development research

### Curricular competencies

- demonstrate inclusive, respectful and safe interactions in diverse career-life environments
- identify career-life challenges and opportunities and generate and apply strategies
- explore and reflect on career-life roles, personal growth and initial planning for preferred career-life pathways
- develop preliminary profiles and flexible plans for career-life journeys



## What you'll need

- computers and notebooks
- Workplace Safety Slideshow
- Workplace Safety Slideshow Notes
- Workplace Safety Student Handout

## Preparation

- Prepare a class set of the Workplace Safety Student Handout.
- Arrange access to computers and devices for research.
- Preview the slideshow and set up the computer and projector to show it in Activity 2.

## Lesson notes

- This lesson should be taught after students have had a chance to explore their skills, values and interests and have identified a few careers of interest.
- For more information on natural gas and electrical safety, visit [FortisBC](#).
- Young workers face a higher risk of injury because they lack experience and engage in physical work. The slideshow and slideshow notes include some statistics on young workers in the workplace.
- Every workplace and job will have different safety hazards and training. This lesson introduces students to staying safe in the workplace, strategies for staying safe and a better understanding of where to find information about workplace safety to refer to later in their careers. Key workplace safety learnings include an understanding of occupational hazards, rights and responsibilities of the worker, job-specific training and how to deal with emergency situations.

## Lesson activities

### Activity 1: Introduction to workplace safety (10 minutes)

- Workplace safety is an important aspect of any job and young workers face a higher risk of injury than other workers.
- In groups of two or three, have students think about a job they've had such as a part-time one during the school year or a summer job. What do you think might be some of the safety considerations or training required?
- Discuss in small groups and share ideas as class.

### Activity 2: Workplace safety slideshow (20 minutes)

- Show the Workplace Safety Slideshow using the slideshow notes for guidance.

### Activity 3: Your turn (time varies)

- Learn more about workplace safety for one of your careers of interest. Use the Workplace Safety Student Handout to identify workplace hazards, as well as laws, regulations and policies that protect workers.

### Activity 4: Workplace safety reflection

- Consider what you've learned about the risks, recommended safety training and workplace safety rules and regulations related to your career of interest.
- Students identify and share three key learnings about workplace safety from their research. This can be on strips of paper and posted in the class, on a class website or in a class slideshow.



## Assessment

- Collect the Workplace Safety Student Handout and assess the students' understanding of staying safe in the workplace, safety challenges, strategies for staying safe and reflection on the safety training required.

## Extensions

- Have students develop a video highlighting specific safety protocols in a given workplace. As an example, watch this [video](#) explaining how to stay safe at work when you dig or excavate around natural gas lines.
- Have students develop a worker rights and responsibilities pocket card.

