



Instructor Guide

Vehicular incidents

Topic Overview (why the topic is important to the students)

Auto mechanics in British Columbia have been seriously injured or killed by moving vehicles, both in the service area and in the parking lot. Vehicle movements can be difficult to predict – a driver may start or stop suddenly, or steer the vehicle in a direction you don't expect. Driving vehicles with which you are unfamiliar, or that may be in the shop for a defect in essential safety features, such as brakes or steering, requires extra care and attention to prevent injuries.

Demonstration and Discussion Topics

- **Discuss** the hazards associated with working with or around moving vehicles that may cause incidents.
- **Walk around the shop and the lot** with the students, pointing out the hazards.
- **Distribute** the student handout.
- **Review** the safety tips.
- **Discuss** how injuries can occur if vehicles are moved without due caution.
- **Explain** what can be done in the workplace to minimize the risk of vehicular incidents (e.g., clear lines of sight, sufficient space between vehicles in the lot).
- **Make it real.** Tell at least two stories of injuries from your experience or use the following examples:
 - A service technician (young worker) was directing a customer to position their vehicle over an oil change pit. The vehicle suddenly accelerated forward, struck the technician, and pushed him into the closed glass and metal roll-up door. The worker was pinned between the front of the vehicle and the roll-up door, suffering crush injuries and lacerations.
 - An automotive technician was in the parking lot diagnosing a car problem with a customer. The car reversed, crushing the technician between the car door and a lamp post.

- **Discuss** the attitude that “it won't happen to me”. Remind them that an injury can and will happen if they take shortcuts or are careless.
- **Instruct** the students to identify and report any safety concerns about vehicle operation.
- **Answer** any questions or concerns they might have.
- **Set a good example** by working safely at all times.

Resources

- Establish procedures
<http://www2.worksafebc.com/i/posters/pdfs/1999/fatal9907.pdf>