



Toolbox Talk — Instructor Guide for **Auto Mechanics**

Auto Lift or Hoist **Topic Overview**

Auto lifts have the potential to cause serious injury and death. Students must be trained in **safe work procedures** before using a lift or hoist. The Regulation (Section 12.78) requires that auto lifts be inspected and tested at least monthly.

Demonstration and **Discussion Topics**

- Discuss**
 - What is a lift/hoist,
 - How they are similar/different,
 - What are they for,
 - The hazards associated with various types of lifts or hoists.
- Tour the lifts** in the shop with the students, pointing out the hazards.
- Distribute** the student handout.
- Use** the student handout as your discussion guide.
- Discuss** how injuries can occur if lifts or hoist are used incorrectly.
- Explain** what can be done in the workplace to minimize the risk of injuries associated with lifts (e.g., training, good maintenance, good work habits).
- Make it real.** Tell at least two stories of hoist injuries from your experience or use the examples below:
 - A student died when a vehicle that she was working under rolled forward and off a drive-on lift because the wheel chocks were not properly placed.

AUTO LIFT OR HOIST ■ ÉLEVATEUR ■ QUINGMUQTRUITT NUHUKTAUTIOAQTUNILUUNIT

“Auto lifts have the potential to cause serious injury and death.”

- A mechanic was killed when a vehicle he was guiding onto a hoist accidentally lurched forward, pinning him against a workbench. The mechanic was standing directly in front of the hoist, directing a customer-driven vehicle.

- 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 hoists.
- Encourage them to **ASK** questions.
- Answer** any questions or concerns they might have.
- Set a good example** by working safely at all times.

Resources

- Hazards involving automotive lifts**
www2.worksafebc.com/i/posters/pdfs/2004/ws0405.pdf
- Monthly Auto Lift Inspection Checklist**
www2.worksafebc.com/PDFs/Regulation/autoliftcheck.pdf
- Hazard Alert: vehicle rolls off lift**
www2.worksafebc.com/i/posters/pdfs/2002/ha0219.pdf
- Guide vehicles onto hoist from side**
www2.worksafebc.com/i/posters/1999/fatal9906.html

AUTO LIFT OR HOIST ■ ÉLÉVATEUR ■ QUNGMUQTIRUTIT NUHUKTAUTIQAQTUNLUUNIIT ■ ᐅᓂᐅᓇᓇᓇᓇ