

Barricades & Warning Devices

Road and highway work usually require a great deal of traffic control. Both require modifying the existing traffic patterns and, more importantly, the driving habits of the public. Today we will discuss the use of barricades and signs.

Guide for Discussion

Types of Accidents

- Collision with construction equipment such as forklifts or trucks.
- Collision with other vehicles.
- Pedestrians (both construction workers and visitors) falling into excavations.
- Driving into excavations.
- Driving into work areas.
- Loss of control of vehicle due to changes in road conditions.

Types of Warning Devices

- Signs.
- Cones.
- Drums.
- Barricades.
- Channeling devices such as barrier walls.
- Flashing lights.

General Rules

- Give the public plenty of warning by use of signs.
- Make sure warning devices can be seen and are effective.
- Use flagmen on narrow passages, one way passages, or when construction vehicles will be interacting with the public traffic flow.
- Maintain all barricades and signs.
- Give the construction area a buffer area.
- Be sure you clearly mark the beginning and end of the construction area.

Additional Discussion Notes Attend CIRMA's *Work Zone Safety and Flagger Safety Workshops* to learn more about these topics.

Remember There are numerous specific rules for signs, barricades and warning device usage. It is important we use all the types of warning devices we have to protect us and the public around our construction site(s).

Attendees _____

Questions? Ask your Supervisor or CIRMA Risk Management Consultant.