Preventing Runovers and Backovers

8 HOUR TRAINING FOR ROADWAY CONSTRUCTION
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American Road & Transportation Builders Association

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Logistics

Restrooms
Emergency exits
Handouts & pencils
Cell phones
Principles of Internal Traffic Control
Module 1 Student Workbook pages 1 - 8

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Learning Objectives

- Define the meaning of Internal Traffic Control
- Describe how ITC works
- Explain the differences between TTC and ITC
- Identify the causes of most work zone fatalities
- List ways to prevent fatalities from construction vehicles and motorists
What is Internal Traffic Control?
Overview of Internal Traffic Control
How Does ITC Work?
Differences Between TTC and ITC

TEMPORARY TRAFFIC CONTROL PLANS

INTERNAL TRAFFIC CONTROL PLANS
Differences Continued

TEMPORARY TRAFFIC CONTROL PLAN

Motor Vehicles
FHWA MUTCD or State Traffic Engineer

INTERNAL TRAFFIC CONTROL PLAN

Construction Equipment
NIOSH Guide
Supervisor / Superintendent
TTC and ITC Share Safety Principles
Why Implement Internal Traffic Control?
Two Types of Runovers and Backovers

STRUCK BY MOTORISTS

STRUCK BY CONSTRUCTION EQUIPMENT
Fatalities in Road Construction

Vehicles Involved in Fatalities 2011-15

Source: Bureau of Labor Statistics

Construction Vehicles Greatest Hazard
Daily Risk Assessment
Note workers laboring in close proximity to moving vehicles and equipment; Intersecting travel paths.
Blind Spots
Video Presentation

Dump Truck Blind Spots
Blind Spots Are Different
Struck By Motorists
Organization of the Work Space
Discussion: How Can You Prevent Deaths Caused By Motorists?

Point out potential hazards from motorists in the photos
Using TTCDs Properly
Summary

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