Internal Traffic Control Plans: Integration to Improve Access and Egress

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David E. Fosbroke
and
Jennifer Beaupre

National Institute for Occupational Safety and Health
Morgantown, WV
Project Organization

Roadway Work Zone Intervention Evaluations

Morgantown, WV
- Worker Exposure Measurement
- Blind Area Determination
- Internal Traffic Control Plans
- Site Access / Partnering
- Case Definition
- HSRB/OMB/Photo Release
- Research Staff Safety

Pittsburgh, PA
- HASARD
- Work Zone Analysis System

Spokane, WA
- Proximity Warning Devices
- Detection Zones

State Transportation Departments
Construction Companies
Engineering Consultants
Labor Unions
Construction Trade Associations
Equipment Manufacturers
FHWA, OSHA
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What is an Internal Traffic Control Plan?

- Coordinates vehicle and equipment movement inside the work zone
- Limits exposure of workers on foot to construction traffic
- Reduce hazards for equipment operators
MUTCD Typical Application 39
Comparing Traffic Control Plans and ITCPs

**Traffic Control Plan**
- Motor Vehicles
- MUTCD
- Typicals
- Typical Application Notes
- Traffic Safety Engineer

**Internal Traffic Control Plan**
- Construction Equipment
- NIOSH Development Guide
- ITC Diagrams
- ITC Notes
- Foreman/Site Superintendent
Internal Traffic Control Diagram

QC Truck  Foreman truck  GW truck

Worker Area  SO  SP  Staging Area

Not to Scale

Enter  Exit

QC  SI

SI truck

Not to Scale

SAFER • HEALTHIER • PEOPLE™

CDC
ITC Diagram Development