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- _____ 1. Guidelines (Decision Tool) for When to Use Positive Protection in Temporary Traffic Control Zones
- _____ 2. Field Guide for the Use and Placement of Shadow Vehicles in Work Zones
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- _____ 4. High Visibility Apparel in Work Zones Characteristics of High Visibility Safety Apparel
- _____ 5. Increasing the Work Zone Worker's Visibility Through High Visibility Apparel (poster)
- _____ 6. High-Visibility Safety Apparel In Highway Work Zones – When Does My High-Visibility Apparel No Longer Protect Me and Need to be Replaced?
- _____ 7. Pedestrians Checklist and Considerations for Temporary Traffic Control Zones
- _____ 8. Guidance Sheet – Temporary Traffic Control Zone Pedestrian Access Considerations
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- _____ 11. Considering Work Zone Impacts: Planning for Safety, Mobility, and Constructability
- _____ 12. Field Guide on Installation and Removal of Temporary Traffic Control for Safe Maintenance and Work Zone Operations
- _____ 13. Work Zone Safety: Temporary Traffic Control for Maintenance Operations
- _____ 14. Maintenance Work Zone Safety – Pocket Guide of MUTCD's Guidance on Temporary Traffic Control

* For orders of 50 copies or more, please contact ATSSA at 877.642.4637 or email training@atssa.com

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The American Traffic Safety Services Association (ATSSA)
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The ATSSA Area 2 Team has been busy! Since the beginning of 2008, the Team has been drafting and revising a set of work zone safety guideline products designed to help practitioners increase their understanding and application of work zone safety improvement techniques. The ATSSA Area 2 Team has drafted 14 products that are available on the ATSSA website (ATSSA.com) as well as the FHWA website (www.fhwa.dot.gov) and the Work Zone Clearinghouse (www.workzonesafety.org). Printed copies are also available FREE upon request. Simply fill out the order form, or call us at 877.642.4637 to order your copies today!

If you are interested in our work zone safety products, you may want to sign up for one of our related training courses! Visit ATSSA.com for more information!

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ATSSA/FHWA
Work Zone Safety Grant

Work Zone Safety Guideline Products



Work Zone Safety Guideline Products

1 **Guidelines (Decision Tool) for When to Use Positive Protection in Temporary Traffic Control Zones**

This useful reference is a companion document to ATSSA's "Work Zone Positive Protection Toolbox" (see description below). This guide describes the characteristics of work zones where positive protection is most appropriate; highlights specific, applicable aspects of the Work Zone Rule Subpart K; and provides guidance on how to determine when to use different types of positive protection devices. The document is intended for use by planners, designers, and highway agency decision makers who develop their own individual policies/practices for implementation in the field.

2 **Field Guide for the Use and Placement of Shadow Vehicles in Work Zones**

This 4x6 inch, easy-to-carry field guide provides guidelines on the use of shadow vehicles in highway work zones. It summarizes information from various sources into an easy-to-use, compact format for use when considering placement of shadow vehicles in advance of workers, equipment, or work vehicles. The guide is designed for use by traffic control supervisors and other contractor field staff and provides easy access to information from multiple sources. It will also be helpful for highway agency staff in developing procedures and standards for shadow vehicle use.

3 **Work Zone Positive Protection Toolbox** – This brochure highlights five positive protection countermeasures, including Portable Concrete Barriers, Movable Concrete Barriers, Ballast Filled Barriers, Shadow Vehicles, and Vehicle Arresting Systems. The toolbox describes how to use each countermeasure and provides guidance for their use. It also describes the various types of positive protection countermeasures currently in use and provides guidance on where and how each is typically used. This toolbox is intended to be a reference for designers, policy makers, specification writers, and field personnel.

4 **High Visibility Apparel in Work Zones - Characteristics of High Visibility Safety Apparel**

This field guide provides contractors, field personnel, inspectors, and DOT construction engineers with guidance on characteristics of high-visibility safety apparel. This easy-to-use field reference outlines different apparel and the appropriate situations where each type of apparel is required or recommended.

5 **Increasing the Work Zone Worker's Visibility Through High Visibility Apparel**

This poster illustrates apparel that can and can not be used and provides helpful hints on situations when it is appropriate to use specific apparel through the use of sample pictures and easy to read bullets. The intended audience for this product includes anyone who plans on working in or near the roadway right-of-way.

6 **High-Visibility Safety Apparel In Highway Work Zones – When Does My High-Visibility Apparel No Longer Protect Me and Need to be Replaced?**

This handy brochure provides examples of performance safety apparel in different wear conditions, allowing readers to visually compare their apparel to the pictures in the brochure so they can determine when it is a good time to replace their safety apparel. The brochure is for use by individuals who wear performance safety apparel and their managers, but also provides guidelines on considerations for purchasers responsible for buying new safety apparel.

7 **Pedestrians Checklist and Considerations for Temporary Traffic Control Zones**

Designers, construction engineers, policy-makers, traffic control plan developers, inspectors, and contractors will find this detailed checklist invaluable for determining and accommodating the requirements of pedestrians in work zones, including specific ADA requirements for pedestrian routes.

8 **Guidance Sheet – Temporary Traffic Control Zone Pedestrian Access Considerations**

This fact sheet gives policy-makers, designers, and construction engineers developing TTCs an overview of work zone pedestrian issues. It will also be useful to those who are responsible for inspecting or maintaining the work zone.

9 **Work Zone Safety Performance Measures Guidance Booklet**

This booklet introduces the concept of performance measures and performance data collection for work zone safety. It defines performance measures, discusses reasons for using performance measures for work zone safety, provides a process and test for developing good performance measures, provides sample performance measures, discusses defining how and when to measure performance and what to do with the resulting data, and provides real-world lessons learned. The audiences for this fact sheet are planners, designers, construction engineers, and inspectors.

10 **Guidelines for Treating Potential Back-of-Queue Safety Hazards**

This fact sheet is designed to highlight common pitfalls in estimating potential impacts that can result from implementing a traffic control plan as well as strategies that can help reduce work zone congestion and back-of-queue crash risk. Planners, designers, construction engineers, and inspectors are the intended audience for this product.

11 **Considering Work Zone Impacts: Planning for Safety, Mobility, and Constructability**

This tri-fold brochure gives readers a quick introduction to the concept of work zone impacts assessment without their having to open and tackle the longer FHWA *Work Zone Impacts Assessment Guide* as a first step. The brochure covers the topics of what work zone impacts assessments are, why they are important, impacts considerations, and where to go for more information. Planners, designers, construction engineers, and inspectors will find this an instructive overview of work zone impacts assessment.

12 **Field Guide on Installation and Removal of Temporary Traffic Control for Safe Maintenance and Work Zone Operations**

This 4x6 inch pocket guide illustrates the proper setup and takedown procedures for temporary traffic control devices and is designed to highlight common sense steps for maintaining a safe environment through a "safety first" attitude. Contractors, field personnel, traffic control services firms, construction supervisors, inspectors, and law enforcement will find this product particularly useful.

13 **Work Zone Safety: Temporary Traffic Control for Maintenance Operations**

This tri-fold brochure provides highlights from the "Pocket Guide of MUTCD's Guidance on Temporary Traffic Control" (see description below). The audience for this brochure is contractors, field personnel, traffic control services firms, supervisors, inspectors, and law enforcement personnel.

14 **Maintenance Work Zone Safety – Pocket Guide of MUTCD's Guidance on Temporary Traffic Control**

This 4x6 reference guide provides information on the typical applications that apply to short-term and mobile operations for maintenance, providing useful graphics and detailed descriptions of the applications. This product will be useful for maintenance crews, utility crews, construction inspectors, construction personnel, survey crews, and state and local agency staff who will be in or near highway rights of way.