



WORK ZONE SAFETY COMPENDIUM OF DOCUMENTS

SEARCH ENGINE

DISCLAIMER

- ⚠️ *Opinions, findings, and conclusions expressed in this presentation are those of contractor(s) and not necessarily those of USDOT or FHWA*
- ⚠️ *Was prepared in cooperation with USDOT and FHWA*
- ⚠️ *The Work Zone Safety Compendium of Documents Search Engine is a 'Living Document' and may be modified and updated as needed*



WORK ZONE SAFETY COMPENDIUM OF DOCUMENTS SEARCH ENGINE

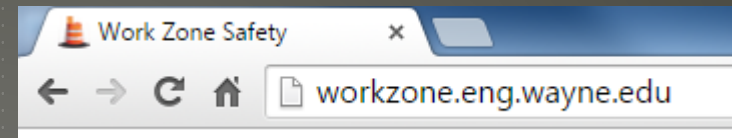
- ▲ Developed as part of **2011 FHWA Work Zone Safety Grant**
- ▲ Customized search engine of all documents relating to highway work zones
 - ▶ One-stop-shop for any work zone information
- ▲ Different from typical search engines
 - ▶ Searchable categories containing work zone content only
 - ▶ Most relevant results based on category and keyword
 - ▶ No ads
 - ▶ Unbiased results



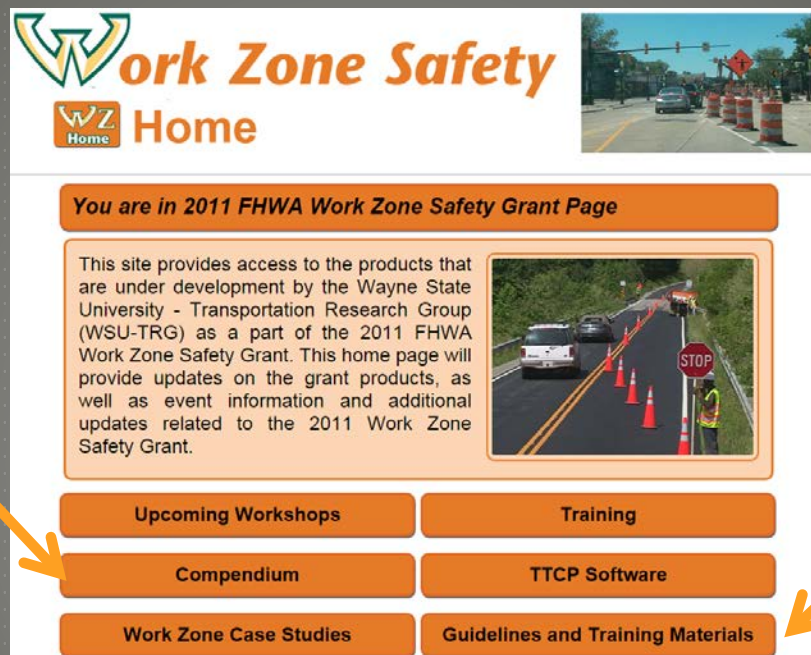
WORK ZONE SAFETY COMPENDIUM OF DOCUMENTS SEARCH ENGINE

Compendium Access

- ▶ <http://workzone.eng.wayne.edu>
 - ▶ No “www” in web address
- ▶ Work Zone Safety Website



Click “Compendium”
button



Access to
Compendium User
Guide for further
information

WORK ZONE SAFETY COMPENDIUM OF DOCUMENTS SEARCH ENGINE

II clickable category buttons

► Key areas of work zone safety

Click “State Standard Plans” to search state-specific work zone plans

Click “Work Zone Safety Compendium of Documents” button to search within all categories



WORK ZONE SAFETY COMPENDIUM OF DOCUMENTS SEARCH ENGINE

Custom search engine page

Clicking “Work Zone Safety” returns to home page

Enter keyword to return work zone related document associated with keyword

Results show summary, source, and applicable at national or state level

Selected category

The screenshot shows the 'Work Zone Safety' search engine interface. At the top, there are logos for Wayne State University College of Engineering, the 'Work Zone Safety' title with a stylized 'WZ' logo, and the U.S. Department of Transportation Federal Highway Administration. Below the logos, a text box states: 'This custom search engine allows users to query a comprehensive set of work zone safety documents. Use the menu below to select a search category.' An orange arrow points from the text 'Clicking “Work Zone Safety” returns to home page' to the 'WZ Home' logo. Another orange arrow points from the text 'Enter keyword to return work zone related document associated with keyword' to the search input field. A third orange arrow points from the text 'Results show summary, source, and applicable at national or state level' to the search results. The search bar contains the keyword 'Michigan' and a 'Search' button. Below the search bar, it says '33 results found (0.104s)'. The first result is titled 'Lights Allowed/Required on Drums: LED Lights Allowed' and includes a summary: 'Michigan Department of Transportation (MDOT) Practice for Using Lights allowed/required on drums. In Michigan, lights are required on drums for night work. ...LED lights are allowed.' The source is listed as 'Michigan' and the URL is 'http://www.workzonesafety.org/node/6905'. An orange arrow points from the text 'Selected category' to the 'State Work Zone Practices' button in the 'Select a Category:' menu.

Wayne State University
COLLEGE OF ENGINEERING

Work Zone Safety

U.S. Department of Transportation
Federal Highway Administration

This custom search engine allows users to query a comprehensive set of work zone safety documents. Use the menu below to select a search category.

WZ Home Select a Category: **State Work Zone Practices**

Michigan Search

33 results found (0.104s)

[Lights Allowed/Required on Drums: LED Lights Allowed](#)
Michigan Department of Transportation (MDOT) Practice for Using Lights allowed/required on drums. In **Michigan**, lights are required on drums for night work. ...LED lights are allowed.
Michigan
<http://www.workzonesafety.org/node/6905>

WORK ZONE SAFETY COMPENDIUM OF DOCUMENTS SEARCH ENGINE

🚧 View all content within category

Keyword “all” provides all results

Tools & Guidelines category



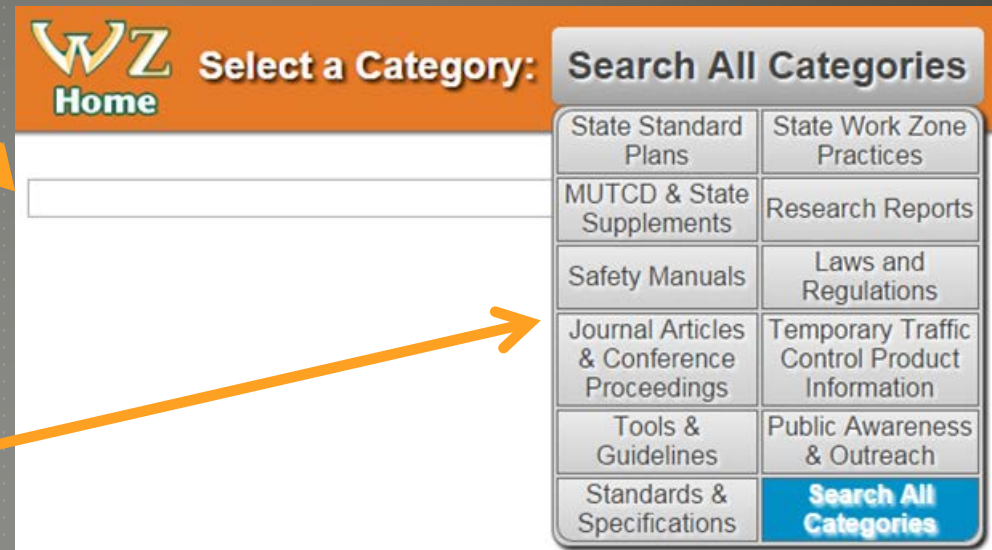
WZ Home Select a Category: Tools & Guidelines

all Search

394 results found (0.114s)

🚧 Search in different category

Enter different keyword to perform new search



WZ Home Select a Category: Search All Categories

State Standard Plans	State Work Zone Practices
MUTCD & State Supplements	Research Reports
Safety Manuals	Laws and Regulations
Journal Articles & Conference Proceedings	Temporary Traffic Control Product Information
Tools & Guidelines	Public Awareness & Outreach
Standards & Specifications	Search All Categories

Highlight category box with mouse to engage drop down menu showing all categories

WORK ZONE SAFETY COMPENDIUM OF DOCUMENTS SEARCH ENGINE

⚠ Please note:

- ▶ Certain results may appear in multiple categories to ensure users find what they are looking for
- ▶ WSU updates the document database on a regular basis – however – some documents may become out of date
- ▶ Document database should be comprehensive – however – some items may be missing
 - ▶ Please alert WSU if you are aware of any document that needs to be added



THANK YOU

🚧 Work Zone Safety Website

▶ <http://workzone.eng.wayne.edu/>

