

DEPARTMENT OF TRANSPORTATION

Safety and Traffic Engineering Branch
4201 East Arkansas Avenue, 3rd Floor
Denver, Colorado 80222
(303) 757-9879
FAX (303) 757-9219



DATE: July 24, 2009

TO: Richard Gabel, Director of Staff Services

FROM: *GCV* Gabriela Vidal, Safety and Traffic Engineering Branch Manager

RE: Mandatory Advanced Work Zone Management and Design Training Policy Memo 28

Mandatory Training
“Advanced Work Zone Management and Design”

July 2009

CDOT is always striving to improve work zone safety. One component of a safer work zone is the work zone management and design. The goal of the National Highway Institute (NHI) three-day Advanced Work Zone Management and Design course (NHI course #3800072) is to provide participants with advanced levels of knowledge and competencies of both technical and non-technical aspects of work zone traffic control practices. The course includes principles of “best practices” in work zone planning, design, project management, and contract issues. This course is intended for those that understand the principles of engineering judgment and studies, have considerable management or design experience in work zone traffic control, and have an understanding of the Manual on Uniform Traffic Control.

In order to help achieve the goal of improving work zone safety, the FHWA has published a new final rule regarding work zone safety and mobility. This rule requires this training for personnel who design traffic control plans for federal-aid projects.

CDOT Designers

By January 1, 2010, all CDOT Designers who design traffic control plans for federal-aid projects must obtain a Certificate of Completion for the course. Personnel will need to arrange for their own training through CDOT’s Office of Organizational Learning & Development.

Consultant Designers

By January 1, 2010, all Consultant Designers who design traffic control plans for federal-aid projects must obtain a Certificate of Completion for the course. Consultant personnel will need to arrange for their own training through CDOT’s Office of Organizational Learning & Development or directly with NHI.

All projects that have bids opened after January 1, 2010 will include a Standard Special Provision that will require the Consultant’s Designer to have the Certification of Completion.

Continuing Training and Specifications

Continuing Training Requirements

No requirements at this time.

If there are questions relating to the training, please contact K.C. Matthews at 303-757-9345 or k.c.matthews@dot.state.co.us.

Specifications that must be used:

The Standard Special Provision that will require the Consultant's Designer to have the Certification of Completion for the course will be posted on the following web site prior to January 1, 2010:

http://www.dot.state.co.us/DesignSupport/Construction/2005SpecsBook/2005SSP/2005_SSP_Index.htm

If there are questions regarding the specifications, please contact K.C. Matthews at 303-757-9543 or k.c.matthews@dot.state.co.us.

Since these Specifications may undergo change through use, it is suggested that the link above be used at the time Plans are finalized.

I Concur



Pamela Hutton

Chief Engineer

7-24-09

Date