

# STATE OF COLORADO

## DEPARTMENT OF TRANSPORTATION

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Date: March 4, 2005

To: Region Transportation Directors, Professional Engineer III's, and Resident Engineers

From: Craig Siracusa, Chief Engineer *Craig Siracusa*

Subject: Construction Inspector Qualification Program  
Policy Memo 25

As a follow up to the memo issued on October 25, 2004, I would like to communicate progress in the implementation of the CDOT Inspector Qualification Program. The Inspector Qualification Board of Directors has developed the following policies in regard to prerequisites, certification requirements and program implementation.

### Required Prerequisite Classes:

- Technical Series (EPS Assistant I thru EPS Technician III)
  - Basic Highway Math
  - Basic Highway Surveying
  - Basic Highway Plan Reading
  - Erosion Control Supervisor
  
- Professional Series (EIT I thru EIT III)
  - Basic Highway Surveying
  - Basic Highway Plan Reading
  - Erosion Control Supervisor

The specialty certifications, such as CAPA Asphalt Inspection, WAQTC, and Major Structures, will only be required when an inspector is working on a project where those items of work are performed. For example, a person working on an asphalt overlay would need the pre-requisites plus the CAPA asphalt inspection; a person working on an embankment would need the pre-requisites plus the WAQTC soils; etc. The specialty training requirements apply to the full range of both the technical and professional series listed above.

Supervisors will be required to anticipate and incorporate the required specialty training needs into training plans as required by project assignments.

Resident Engineers are also encouraged to look at the background of their Project Engineers (both licensed and not licensed). Resident Engineers should include the categories that they believe are appropriate in the Project Engineers' training plans as well.

Program Implementation:

- The above requirements will be mandatory on CDOT projects after March 1, 2006.
- The scopes of work in future consultant contracts must include the certification requirements for inspectors effective March 1, 2006.

The qualification program products can be accessed both internally and externally at:

<http://www.dot.state.co.us/CHREmpCorner/empdev.cfm>

I encourage you to begin to work with your employees to structure a plan that addresses the specific needs.