

STATE OF COLORADO

DEPARTMENT OF TRANSPORTATION

Chief Engineer
4201 East Arkansas Avenue #262
Denver, Colorado 80222
(303) 757-9206
(303) 757-9656 fax



August 24, 2005

Dear Consultant,

Over the past two years CDOT has developed a Construction Inspector Qualification Program. I am pleased to present a summary of the qualification requirements and how the details can be accessed. I would encourage you to arrange for your staff's participation in this program as soon as possible. The following requirements will be mandatory on all CDOT projects after March 1, 2006. The positive outcomes of a qualified inspection staff include a higher quality end product on the highway and improved partnership with the contractor.

The qualification program products can be accessed both internally and externally at:
<http://www.dot.state.co.us/CHRMEmpCorner/empdev.cfm>.

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 - Consultant Inspector, Consultant Tester

- Basic Highway Math
- Basic Highway Surveying
- Basic Highway Plan Reading
- Erosion Control Supervisor

Professional Series(Degreed Professionals) - Consultant Project Engineer

- 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 Consultant Project Engineer, Consultant Inspector and Consultant Tester listed above.

Consultant Project Engineers that are currently functioning at the project engineer level will not be subject to the requirements for inspector qualification. However, their supervisors are strongly encouraged to require

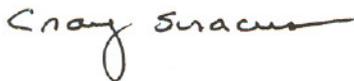
the appropriate specialty training for these individuals, as well. All other Consultant staff, that are in the role of a consultant inspector, whether they are in a technical series or a degreed professional, shall meet the requirements of the CDOT Construction Inspector Qualification Program. CDOT encourages the Consultant to work with the Resident Engineers and Project Engineers to structure a plan that addresses the specific needs of each project.

Program Implementation: The scopes of work in future consultant contracts shall include the certification requirements for inspectors and testers effective March 1, 2006. The following chart, with the appropriate checked certifications, shall be included in all scopes of work.

Class/Certification	Consultant Project Engineer	Consultant Inspector	Consultant Tester
Basic Highway Math		X	X
Basic Highway Surveying	X	X	X
Basic Highway Plan Reading	X	X	X
Erosion Control Supervisor	X	X	X
Speciality Certifications	To be determined by the Resident Engineer and Consultant		
CAPA Asphalt Inspection			
Asphalt Inspection			
WAQTC			
Major Structures			
Other (As defined by the RE)			

CDOT appreciates your prompt attention regarding compliance with these requirements.

Sincerely,



Craig Siracusa, PE
Chief Engineer