

PROPOSED DFCM MATERIALS TESTING/SPECIAL INSPECTION STANDARD
(REV. a13-03)

Personnel	Certificate
Concrete Special Inspector	ICC; ACI Level II
Fireproofing Special Inspector	ICC
Masonry Special Inspector	ICC
Welding/Steel Special Inspector	ICC; CWI; CAWI
High Strength Bolting Inspector	ICC
Concrete Field Technician	ACI level I; WAQTC-CTT; PCA; NRMCA; NICET
Soils Technician	NICET level II; WAQTC-EbTT/DTT
Masonry Field Technician (Grout/mortar samples)	ACI level I; WAQTC-CTT
Non-Destructive Testing	*NDT III; II; I

ASTM Standard	Accreditation Authority
Concrete (C 1077)	AAP; CMEC; A2LA; NVLAP
Masonry (C 1093)	**AAP (with/C 1077); CMEC; A2LA; NVLAP
Steel (A 880)	A2LA; NVLAP
Soils/Rock (D 3740)	AAP; CMEC; A2LA; NVLAP
Bituminous (D 3666)	AAP; CMEC; A2LA; NVLAP
Non Destructive testing (E 543)	A2LA; NVLAP
Lab Competence (E 548)	AAP; CMEC; A2LA; NVLAP
Fireproofing (E 605)	A2LA; NVLAP

Notes: Accreditation is required to perform any test referenced within ASTM standards (Table 2, column 1).

*NDT level I must have on site supervision by NDT level II or III.

**AAP ASTM C 1077 accreditation permits materials testing on grout, mortar and masonry prisms.

Organizations providing accreditation, training and certification:

- A2LA, American Association for Laboratory Accreditation.
- AAP, AASHTO Accreditation Program.
- ACI, American Concrete Institute.
- CMEC, Construction Materials Engineering Council.
- ICC, International Conference of Building Officials.
- NDT, Non Destructive Testing.
- NICET, National Institute for Certification in Engineering Technologies.
- NRMCA, National Ready Mix Concrete Association.
- NVLAP, National Institute of Standards and Technology.
- PCA, Portland Cement Association.
- WAQTC, Western Alliance for Quality Transportation Construction.

DFCM Material Testing/Inspection Standard is subject to change without notice.