

EXPECTED IMPLEMENTATION JULY 2009

105 QUALITY CONTROL GENERAL REQUIREMENTS. **(REV 12-04-08) (FA 1-16-09) (7-09)**

SUBARTICLE 105-8.7.4 (of the Supplemental Specifications) is deleted and the following substituted:

105-8.7.4 Concrete Production Facility Manager for Quality Control: Ensure each concrete production facility has a Facility Manager for QC with the following qualifications:

1. CTQP Concrete Laboratory Technician Level I, CTQP Concrete Field Technician-Level I, and CTQP Batch Plant Operator. As alternatives to these qualifications, the Department will accept:

Prestressed Concrete Institute (PCI) Level III or
National Ready Mixed Concrete Association (NRMCA) Concrete Technologist Level II, as equivalent qualifications.

2. Three years of QC experience directly related to cement concrete production.

3. Demonstrated proficiency in implementing, supervising, and maintaining surveillance over a QC Program.

4. Experience and certification in performance of required QC tests and statistical evaluation of QC test results.

SUBARTICLE 105-8.7 (of the Supplemental Specifications) is expanded by the following new subarticle:

105-8.7.5 Concrete Mix Designer: Ensure all mix designs are developed by individuals who are qualified under one of the following:

1. CTQP Concrete Lab Technician Level II;
2. National Ready Mix Concrete Association Level 2 Production Control Technician Certification;

3. Precast Concrete Pipe, Box Culverts, Drainage Structures, and Incidental Precast Concrete Level II Quality Control Inspector meeting the requirements of 105-8.11; or

4. PCI Quality Control Level III certification.