



ENGINEERING TECHNICAL SUPPORT SERVICES

DOTQS SUPPORTS DOTs and AGENCIES

We provide direct or overflow support, specializing in quality management, drawing and submittal review, and discipline-specific subject matter expertise.

■ MEETING MATERIAL ACCEPTANCE RESPONSIBILITIES:

DOT Quality Services develops and assures adherence to quality management systems, establishes test and inspection plans, plans and conducts audits, identifies and resolves nonconformances, and implements corrective action systems.

■ PROVIDING SUBJECT MATTER EXPERTISE:

DOT Quality Services performs specialized consulting such as submittal review, oversight, and other technical evaluations. SMEs in welding and prestressed concrete beams as examples.

■ STAFFING - KEY & NON-KEY PERSONNEL:

DOT Quality Services has personnel that can meet demanding qualification requirements - specifically former **DOT PEs registered in multiple states**, Quality Managers, Quality Leads, Discipline Specific Subject Matter Experts, and certified auditors and inspectors. Representatives that can function as your representation to alternative delivery teams – Design-Build, PPP – and others.

■ EXPERIENCE WORKING WITH AGENCIES:

MTA/Triborough Bridge and Tunnel Authority, MDOT (Michigan Department of Transportation), MnDOT (Minnesota Department of Transportation), WDBA (Windsor/Detroit Bridge Authority), VDOT (Virginia Department of Transportation), NCDOT (North Carolina Department of Transportation)

SAMPLE SUPPORT SERVICES

DOTQS supports project success. Here are some sample offerings to meet project management goals:

- Pre-project Construction Specification technical and quality reviews and editing in our specialty areas
- Pre-project assessment of supplier quality programs
- Design and implementation of supplier qualification programs and standards.
- Auditing for adherence to agency, contractor, and subcontractors' quality management systems
- Quality Assurance oversight of contractor and subcontractor conformance to project specifications
- Design plan quality reviews
- Shop drawing technical and quality reviews in specialty area
- Nonconformance (NCR) process management and evaluation
- ITP-Inspection & test plan/TI creation and management
- Quality QAI and QVI services at fabrication shops and supplier locations
- Submittal package compliance review including welding procedures, concrete mix designs, and fabrication plans
- Concrete documentation reviews – mix designs
- Welding process control and code compliance reviews. Welding documentation review (WPS, PQR, WQTR), Welder qualification
- Structural steel and concrete fabrication shop QA and inspection experience.
- Oversight of Contractor's quality audit system and their subcontractors' compliance.
- Independent QA oversight
- Qualified and certified professionals
 - ASQ Certified Quality Engineer, Exemplar Global Certified-Quality Management System Auditor, AWS CWI, SSPC BCI, and PCI inspectors, Project Management Professionals – PMP, Licensed Professional Engineers

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DOTQS.com/COBS