

**BRIDGE PROJECT QUALITY CONTROL (QC) AND
QUALITY ASSURANCE (QA) CERTIFICATION**

PROJECTS HAVING GRADE INSPECTIONS AFTER JUNE 1, 2016 WILL REQUIRE QC/QA CERTIFICATION

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This form must be completed, signed, sealed, and certified by both the Project (Design) Engineer for Quality Control (QC) and the Quality Assurance (QA) Engineer. Upon completion, the local agency forwards the original document, including seals and signatures, to MDOT LAP before construction funds can be obligated.

ELIGIBLE APPLICANT AGENCY	DATE
ROUTE NAME	
CROSSING	

Refer to Federal Highway Administration (FHWA), Guidance on Quality Control and Quality Assurance (QC/QA) In Bridge Design (H-08-17) located at: <http://www.fhwa.dot.gov/bridge/h0817.pdf>

Quality Control (QC) shall include at a minimum:

- A supervisor or team leader responsible for determining the technical knowledge and experience of the designer/checker for a specific design.
- A documented program with detailed procedures, standards, and policies for oversight of the bridge design.
- Design calculations, checked calculations, review comments, and other pertinent documents.
- Bridge plan sheets shall include the names or initials of the designer and checker and the most current revision date. Names of the drafter and reviewer should also be added to the plans. Bridge design plans shall be signed and sealed by a Licensed Professional Engineer in the State of Michigan.
- Unique special provisions shall include the author's and reviewer's initials and date authored and checked.

Quality Assurance (QA) shall include at a minimum:

- Independent check of design calculations, unique special provisions by a qualified person or consultant other than the designer.
- Participation in field engineering reviews during design.

Based on the information included on this page, the designer/design consultant has adequately completed Quality Control and Quality Assurance for this project.

Signature (Project Design Engineer - QC) Seal

Typed name and date: _____

Signature (Engineer - QA) Seal

Typed name and date: _____