

Northumberland County Engineer

Job Description

Inspect all County owned bridges in accordance with the schedules set by FHWA and PennDOT. See below qualifications.

Submit all required reports in a timely manner and be responsible for implementing all required maintenance items identified in the inspection.

Prepare County Liquid Fuels report (MS-991) and insure that all required paperwork is furnished in a timely manner.

Be responsible for all record keeping for other bridge funding programs (Act 13, Act 44, and Act 89) and proper usage in accordance with the funding requirements.

Be responsible for overseeing all maintenance and minor repairs (deck and superstructure replacement, proper signing and locations, other identified repairs).

Insure all materials used are in compliance with PennDOT standards, procedures, and other requirements.

Coordinate all outside design projects with consultants and be responsible for setting guidelines and design requirements in accordance with PennDOT requirements and local situations.

Oversee all construction and rehabilitation projects and insure compliance with PennDOT specifications.

Be liaison between Northumberland County Commissioners and PennDOT.

Inspection Qualifications

(a) The individual in charge of the organizational unit that has been delegated the responsibilities for bridge inspection, reporting, and inventory shall possess the following minimum qualifications:

(1) Be a registered professional engineer; or

(2) Be qualified for registration as a professional engineer under the laws of the State; or

(3) Have a minimum of 10 years experience in bridge inspection assignments in a responsible capacity and have completed a comprehensive training course based on the "Bridge Inspector's Training Manual," [The "Bridge Inspector's Training Manual" may be purchased from the Superintendent of Documents, U.S. Government Printing Office,

Washington, D.C. 20402.] which has been developed by a joint Federal-State task force and subsequent additions to the manual. [The following publications are supplements to the "Bridge Inspector's Training Manual"; "Bridge Inspector's Manual for Movable Bridges." 1977, GPO Stock No. 050-002-00103-5; "Culvert Inspector's Training Manual," July 1986, GPO Stock No. 050-001- 0030-7; and "Inspection of Fracture Critical Bridge Members," 1986, GPO Stock No. 050-001-00302-3.]

(4) If not already having completed a comprehensive training course, be available to enroll, attend and pass the final test given in August 2016 in Harrisburg, PA.