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FILE NO.

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

INTRADEPARTMENTAL CORRESPONDENCE

June 5, 2024

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MEMORANDUM

BY _____ DATE _____
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TO: ASSISTANT DISTRICT ADMINISTRATOR - OPERATIONS

FROM: HAYLYE BROWN, P.E. ^{DS} *HB*
STRUCTURES & FACILITIES ENGINEER ADMINISTRATOR

RE: SNBI CHANGES EFFECTIVE JUNE 6, 2024

The purpose of this memorandum is to serve as notification of the new guidelines for Personnel Qualifications based on the final NBIS regulations published June 6, 2022 to become effective within 24 months.

The 23 CFR 650.309: Qualifications of personnel (link: <https://www.ecfr.gov/current/title-23/chapter-I/subchapter-G/part-650/subpart-C/section-650.309> requires the following qualifications:

A team leader must, at a minimum meet one of the four qualifications below:

- (1.) Be a registered Professional Engineer and have 6 months of bridge inspection experience;
- (2.) Have 5 years of bridge inspection experience;
- (3.) Have all of the following:
 - (A) A bachelor's degree in engineering or engineering technology from a college or university accredited by or determined as substantially equivalent by the Accreditation Board for Engineering and Technology; and
 - (B) Successfully passed the National Council of Examiners for Engineering and Surveying Fundamentals of Engineering examination; and
 - (C) Two (2) years of bridge inspection experience; or
- (4.) Have all of the following:
 - (A) An associate's degree in engineering or engineering technology from a college or university accredited by or determined as substantially equivalent by the Accreditation Board for Engineering and Technology; and

(B) Four (4) years of bridge inspection experience;

In addition to the four qualifications above, all team leaders must complete an FHWA-approved comprehensive bridge inspection training course and score 70 percent or greater on an end-of-course assessment and complete a cumulative total of 18 hours of FHWA-approved bridge inspection refresher training over each 60 month period.

Any team leader who performs NSTM (Fracture Critical) inspections must also complete an FHWA-approved training course on the inspection of NSTMs and score 70 percent or greater on an end-of-course assessment (completion of FHWA-approved NSTM inspection training prior to June 6, 2022, satisfies the intent of this requirement.)

An Underwater Bridge Inspection Diver must complete FHWA-approved underwater bridge inspection training and score 70 percent or greater on an end-of-course assessment (completion of FHWA-approved comprehensive bridge inspection training or FHWA-approved underwater bridge inspection training under FHWA regulations in this subpart in effect before June 6, 2022, satisfies the intent of this requirement.)

State transportation departments, Federal agencies, and Tribal governments must establish documented personnel qualifications for Damage and Special Inspection types. LADOTD does not require a Team Leader for Damage or Special Inspection types, but does require that the inspector has a minimum of one year experience in bridge inspection and possesses general knowledge of bridges and inspection requirements.

Load ratings must be performed by, or under the direct supervision of, a registered professional engineer.

This will replace the guidance found in Chapter 5 of the Bridge Inspection Manual. Should you have any questions, please contact Stephanie Doolittle at (225) 379-1329.

HGB: SSD

Cc: Mr. Kevin Reed
Mr. Todd Donmyer
Mr. Chad Roubique