



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

Bridge Inspection Memorandum No. 17-05 Bridge Inspection Manual Revisions

November 7th, 2017

TO: All Inspection Personnel and Consultants

FROM: /s/William Dittrich
William Dittrich
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Bridges Division

SUBJECT: INDOT Bridge Inspection Manual

REVISES: *Indiana Bridge Inspection Manual Part 1, Sections 1-1.03, 1-1.04, 1-1.05, 1-3.01, and 1.402(01)*

EFFECTIVE: Immediately

Part 1 of the *Indiana Bridge Inspection Manual* has been revised to incorporate procedural changes initially implemented through Bridge Inspection Memorandums. Editorial revisions have also been incorporated.

The revised Part 1 has been posted on-line with all revisions highlighted. The changes are summarized below.

SECTION 1-1.03

- The organization section was revised to include the Assistant State Program Manager.

SECTION 1-1.04(02)

- Section 1-1.04(02) was revised to include the minimum qualifications of the Assistant State Program Manager.

SECTION 1-1.04(01) THRU 1-1.04(05)

- The new course Safety Inspection of In-Service Bridges for Professional Engineers was added to the minimum qualifications as an alternate to the traditional course. The course for professional engineers is a 5 day course. The traditional course is 10 days.

SECTION 1-1.04(04)

- Item number 11 has been revised from a yearly submission of qualified members to an on-line task in BIAS to keep members profiles up to date.

SECTION 1-1.04(06) AND 1-1.04(07)

- Item number two has been revised. The requirement to attend FHWA-NHI-130078, Fracture Critical Inspection Techniques for Steel Bridges every five years has been deleted.

SECTION 1-1.05 AND 1-3.01

- These sections have been revised to incorporate Bridge Inspection Memorandum 17-03. This memorandum defines the repositories of the bridge file as BIAS (Bridge Inspection Application System) and ERMS (Electronic Records Management System).

SECTION 1-4.02(01)

- The requirements of Bridge Inspection Memorandum 16-08 have been incorporated into this section. The revision outlines the procedures to submit a critical finding in BIAS.