

117TH CONGRESS
2D SESSION

H. R. 8033

To require that certain aspects of bridge projects be carried out by certified contractors, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JUNE 13, 2022

Mr. GARAMENDI (for himself and Mr. BROWN of Maryland) introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

A BILL

To require that certain aspects of bridge projects be carried out by certified contractors, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Bridge Corrosion Pre-
5 vention and Repair Act”.

6 **SEC. 2. CORROSION PREVENTION FOR BRIDGES.**

7 (a) DEFINITIONS.—In this section:

8 (1) APPLICABLE BRIDGE PROJECTS.—The term
9 “applicable bridge projects” means a project for con-
10 struction, replacement, rehabilitation, preservation,

1 or protection, other than de minimis work, as deter-
2 mined by the applicable State department of trans-
3 portation, on a bridge project that receives financial
4 assistance under title 23, United States Code.

5 (2) CERTIFIED CONTRACTOR.—The term “cer-
6 tified contractor” means a contracting or subcon-
7 tracting firm that has been certified by an industry-
8 wide recognized third-party organization that evalu-
9 ates the capability of the contractor or subcontractor
10 to properly perform 1 or more specified aspects of
11 applicable bridge projects described in subsection
12 (b)(2).

13 (3) QUALIFIED TRAINING PROGRAM.—The term
14 “qualified training program” means a training pro-
15 gram in corrosion control, mitigation, and prevention
16 that is either—

17 (A) offered or accredited by an organiza-
18 tion that sets industry corrosion standards; or

19 (B) an industrial coatings applicator train-
20 ing program registered under the Act of August
21 16, 1937 (29 U.S.C. 50 et seq.; commonly
22 known as the “National Apprenticeship Act”),
23 that meets the standards of subpart A of part
24 29 and part 30 of title 29, Code of Federal
25 Regulations.

1 (b) APPLICABLE BRIDGE PROJECTS.—

2 (1) QUALITY CONTROL.—A certified contractor
3 shall carry out aspects of an applicable bridge
4 project described in paragraph (2).

5 (2) ASPECTS OF APPLICABLE BRIDGE
6 PROJECTS.—Aspects of an applicable bridge project
7 referred to in paragraph (1) shall include—

8 (A) surface preparation or coating applica-
9 tion on steel or rebar of an applicable bridge
10 project;

11 (B) removal of a lead-based or other haz-
12 ardous coating from steel of an existing applica-
13 ble bridge project; and

14 (C) shop painting of structural steel or
15 rebar fabricated for installation on an applica-
16 ble bridge project.

17 (3) CORROSION MANAGEMENT SYSTEM.—In
18 carrying out an applicable bridge project, a State de-
19 partment of transportation shall—

20 (A) implement a corrosion management
21 system that utilizes industry-recognized stand-
22 ards and corrosion mitigation and prevention
23 methods to address—

24 (i) surface preparation;

25 (ii) protective coatings;

- 1 (iii) materials selection;
- 2 (iv) cathodic protection;
- 3 (v) corrosion engineering;
- 4 (vi) personnel training; and
- 5 (vii) best practices in environmental
- 6 protection to prevent environmental deg-
- 7 radation and uphold public health; and

8 (B) require certified contractors, for the
9 purpose of carrying out aspects of applicable
10 bridge projects described in paragraph (2), to
11 employ a substantial number of individuals that
12 are trained and certified by a qualified training
13 program as meeting the ANSI/NACE Number
14 13/SSPC–ACS–1 standard or future versions of
15 this standard.

16 (4) CERTIFICATION.—The applicable State de-
17 partment of transportation shall only accept bids for
18 projects that include aspects of applicable bridge
19 projects described in paragraph (2) from a certified
20 contractor that presents written proof that the cer-
21 tification of such contractor meets the relevant
22 SSPC–QP standards or future versions of these
23 standards.

24 (c) TRAINING PROGRAM.—As a condition of entering
25 into a contract for an applicable bridge project, each cer-

- 1 tified contractor shall provide training for each individual
- 2 who is not a certified coating applicator but that the cer-
- 3 tified contractor employs to carry out aspects of applicable
- 4 bridge projects as described in subsection (b)(2).

