

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.

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## 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

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## 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).

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