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STATE OF RHODE ISLAND

IN GENERAL ASSEMBLY

JANUARY SESSION, A.D. 2021

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A N A C T

RELATING TO PUBLIC PROPERTY AND WORKS - CORROSION PREVENTION AND  
MITIGATION WORK REQUIREMENTS

Introduced By: Senators Quezada, Euer, Seveney, Sosnowski, Pearson, McCaffrey,  
Miller, Valverde, and Goldin

Date Introduced: May 07, 2021

Referred To: Senate Environment & Agriculture

It is enacted by the General Assembly as follows:

1 SECTION 1. Title 37 of the General Laws entitled "PUBLIC PROPERTY AND WORKS"

2 is hereby amended by adding thereto the following chapter:

3 CHAPTER 25

4 CORROSION PREVENTION AND MITIGATION WORK REQUIREMENTS

5 **37-25-1. Corrosion prevention and mitigation work requirements.**

6 (a) For purposes of this section:

7 (1) "NACE 13/ACS 1 standard" means the Society for Protective Coatings/NACE  
8 International standard for an industrial coating and lining application specialist.

9 (2) "Trained and certified personnel" means both of the following:

10 (i) To the maximum extent feasible, workers performing surface preparation and  
11 application of protective coatings and linings to steel and concrete surfaces, who are classified as  
12 journey-level workers, shall be certified by an organization generally accepted in the industry as  
13 meeting the NACE 13/ACS 1 standard, or a similar standard, that is generally accepted in the  
14 industry.

15 (ii) Workers performing surface preparation and application of protective coatings and  
16 linings to steel and concrete surfaces, who are classified as apprentices, shall be registered in an  
17 industrial apprenticeship program, approved by the department of labor and training, that provides  
18 training to meet the NACE 13/ACS 1 standard or a similar standard, that is generally accepted by

1 the industry.

2 (b) A public entity that awards a contract for construction, alteration, demolition,  
3 installation, repair, or maintenance work after January 1, 2023, that is paid for in whole or in part  
4 with state funds, shall require all contractors and subcontractors performing corrosion prevention  
5 and mitigation work to comply with the standards adopted pursuant to this section.

6 (c) Contractors and subcontractors performing contracts for construction, alteration,  
7 demolition, installation, repair, or maintenance work awarded after January 1, 2023, that are paid  
8 for in whole or in part with state funds shall, when performing corrosion prevention and mitigation  
9 work, comply with the standards adopted pursuant to this section.

10 (d) On or before January 1, 2022, the director of the department of labor and training in  
11 consultation with the department of environmental management, shall adopt regulations  
12 establishing standards for the performance of corrosion prevention and mitigation work on public  
13 projects that reflect industry best practices. Such industry best practices shall include, but are not  
14 limited to, the following:

15 (1) Use of trained and certified personnel for surface preparation and application of  
16 protective coatings and linings to steel and concrete surfaces.

17 (2) Use of inspectors to ensure best practices and standards are met.

18 (3) A plan to prevent environmental degradation, including, but not limited to, careful  
19 handling and containment of hazardous materials including, but not limited to, lead paint.

20 SECTION 2. This act shall take effect upon passage.

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EXPLANATION  
BY THE LEGISLATIVE COUNCIL  
OF

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RELATING TO PUBLIC PROPERTY AND WORKS - CORROSION PREVENTION AND  
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1           This act would require all contractors and subcontractors who perform construction,  
2 alteration, demolition, installation, repair or maintenance work, pursuant to public works contracts,  
3 to comply with industry standards for infrastructure corrosion prevention.

4           This act would take effect upon passage.

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