RSA
200901009799 (852807W)

Document Type	CERTIFICATION SCHEME	ERTIFICATION SCHEME QM Level 2		Document Number	RSA-CRT-0800-04
INTERNATI	ONAL PERSONNEL CERTIFICAT	Revision	2		
Scheme	Painting Inspector in accordance with ASTM D4537		Page		
Scheme			Effective Date	1 st October 2023	

1.0 PRE-REQUISITE

- 1.1 Painting Inspector applicant shall, as a minimum, meet one or more of the requirements applicable to Level 1, Level 2 or Level 3 as listed in Table 1.
- 1.2 Applicant seeking direct access certification to Painting Inspector Level 2 without Painting Inspector Level 1 qualification shall meet both Level 1 and Level 2 experience requirements.
- 1.3 The applicant shall provide documentary evidence including a listing of all education, relevant work, and employment. The documentation shall include:
 - a. An education background with supporting documents.
 - b. A listing of all relevant employers and their contact information (where available).
 - c. The nature of the work performed and the dates of employment.
 - d. A letter of verification from the employer or client.
- 1.4 The education, work, and employment documentation is subject to verification by the Certification Department. Submission of false or misleading information shall result in rejection of the application and may disqualify the applicant from testing for Painting Inspector certification.

Table 1: Painting Inspector Pre-requisite

No.	Education	Experience					
NO.	Education	Activities	Level 1	Level 2	Level 3		
4		Equivalent inspection	6 months	3 years	10 years		
ı	1 High school graduation or equivalent Level 1 inspection			1 year			
		Level 2 inspection			6 years		
2	Completion of college level work leading to an Associate Degree or higher	Equivalent inspection	3 months	1 year	7 years		
3	Four-year college graduation	Equivalent inspection		6 months	5 yea		

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2.0TRAINING REQUIREMENTS

- 2.1 The applicant shall provide documentary evidence, acceptable to RSA, of satisfactorily completed training in the subjects and level for which certification is sought.
- 2.2 Training may include instructor-led training, personalized instruction, virtual instructor-led training, computer-based training, or web-based training.
- 2.3A Painting Inspector applicant shall satisfactorily complete a training program covering the subjects applicable to Level 1, Level 2, or Level 3 as listed in Table 2.

Table 2: Training Requirements

No.	Subjects	Required Training Hours
Level	1	
1	Basic Corrosion Theory	
2	Coating and Lining Technology	
3	Coating and Lining Work Procedures	
4	Materials Receiving, Storage and Handling	
5	Safety	16
6	Pre-Surface Preparation Inspection	16
7	Surface Preparation Inspection	
8	Calibration and Proper Use of Inspection Instruments	
9	Environmental Measurements	
10	Application Inspection	
11	Coating and Lining Defects	
Level	2	
1	Inspection Plan Preparation	
2	Inspection Plans/Procedures	
3	Quality Assurance	
4	Engineering Specifications	
5	Codes and Standards	24
6	Pre-Job and Job Conferences	24
7	Surface Preparation Methods/Equipment	
8	Mixing Methods/Equipment	
9	Application Methods/Equipment	
10	Remedial Action	
11	Documentation	
Level		
1	All Level 1 and Level 2 topics	
2	Procedure for Implementation of QA Programs	40
3	Training Program Evaluation	
4	Verification of Credentials of Personnel Who Perform Inspections]



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- 2.4As a minimum, training shall include sufficient information to ensure that the applicant understands each of the subjects.
- 2.5 Applicant seeking direct access certification to Painting Inspector Level 2 without Painting Inspector Level 1 qualification shall complete both Level 1 and Level 2 trainings.

3.0INDUSTRIAL EXPEREINCE

- 3.1For all levels, experience may be obtained following successful examination. The results of the examination shall remain valid for a period of three (3) years.
- 3.2 Documentary evidence of experience shall be confirmed by the employer and submitted to RSA.
- 3.3Applicants shall have experience in an occupational function with a direct relationship to painting and coating in accordance with national or international standards. Such experience shall involve direct participation in one or more of the following:
- a. Development of procedures, inspection requirements, acceptance criteria, and specifications for coating and lining works.
- Planning, control, and application of surface preparation and coating/lining in the preparation and completion of production coating and lining works.
- c. Performance as a blaster, painter, or paint/coating examiner in fabrication, manufacturing, or construction.

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4.0 PRE-REQUISITE

4.1 Requirements

The applicant shall provide documentary evidence of satisfactory vision in accordance with the requirements specified in Sections 4.2 through 4.4 below.

4.2 Administration

The vision examinations shall be administered by an optometrist or another qualified person authorized by the employer. Tests of near visual acuity shall be conducted at the time of initial certification and annually thereafter, with results verified by the employer.

4.3 Near-Vision Acuity

The examination shall verify that the applicant has natural or corrected near-distance visual acuity in at least one eye, sufficient to read a minimum of Jaeger Number 1, Times Roman N4.5, or equivalent letters (with a character height of 1.6 mm) at a distance not less than 30.5 cm.

4.4 Colour Contrast Differentiation

The examination shall demonstrate the applicant's capability to distinguish and differentiate contrasts among colours or shades of grey as required in the method, in accordance with the specifications of the employer.