

|                                                                                                             |                                               |                                                                   |          |          |                 |                              |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------|----------|----------|-----------------|------------------------------|
| <br>200901009799 (852807W) | Document Type                                 | <b>CERTIFICATION SCHEME</b>                                       | QM Level | <b>2</b> | Document Number | <b>RSA-CRT-0800-06</b>       |
|                                                                                                             | INTERNATIONAL PERSONNEL CERTIFICATION SCHEMES |                                                                   |          |          | Revision        | <b>2</b>                     |
|                                                                                                             | Scheme                                        | <b>Cathodic Protection Personnel in accordance with ISO 15257</b> |          |          | Page            |                              |
|                                                                                                             |                                               |                                                                   |          |          | Effective Date  | 1 <sup>st</sup> October 2023 |

## 1.0 PRE REQUISITE

- 1.1 Applicants seeking CP personnel certifications shall meet the applicable education and experience requirements as described in Table 1. The time in these tables refers to a minimum of 20% activity in CP.
- 1.2 CP personnel must provide documents that detail their education, relevant work, and employment history. These documents shall include:
  - a. Educational background with supporting evidence.
  - b. A list of relevant employers along with their contact details, where available.
  - c. Description of the work performed, including dates of employment.
  - d. A verification letter from the employer or client.
- 1.3 The Certification Department will verify all submitted education, work, and employment records. Any false information may result in rejection of the application and disqualification from taking the examination for Cathodic Protection Level 1, Level 2, or Level 3.
- 1.4 Table 1 is for candidates without previous CP certification.

|                                                                                                             |                                               |                                                                   |          |          |                 |                              |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------|----------|----------|-----------------|------------------------------|
| <br>200901009799 (852807W) | Document Type                                 | <b>CERTIFICATION SCHEME</b>                                       | QM Level | <b>2</b> | Document Number | <b>RSA-CRT-0800-06</b>       |
|                                                                                                             | INTERNATIONAL PERSONNEL CERTIFICATION SCHEMES |                                                                   |          |          | Revision        | <b>2</b>                     |
|                                                                                                             | Scheme                                        | <b>Cathodic Protection Personnel in accordance with ISO 15257</b> |          |          | Page            |                              |
|                                                                                                             |                                               |                                                                   |          |          | Effective Date  | 1 <sup>st</sup> October 2023 |

**Table 1: Minimum education and experience requirements  
for candidates with no previous certification**

| Target level | Education                                                                                                                                                                                                                                     | Minimum experience in CP (years) |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| 1            | Relevant engineering or scientific discipline degree (BSc, BEng or equivalent) and specialized education in the corrosion field (significant corrosion content at BSc or BEng level or significant post graduate corrosion study or research) | 0                                |
|              | Technical education                                                                                                                                                                                                                           | 0                                |
|              | Other education (requires basic mathematical skills)                                                                                                                                                                                          | 0                                |
| 2            | Relevant engineering or scientific discipline degree (BSc, BEng or equivalent) and specialized education in the corrosion field (significant corrosion content at BSc or BEng Level or significant post graduate corrosion study or research) | 1                                |
|              | Technical education                                                                                                                                                                                                                           | 1                                |
|              | Other education (requires basic mathematical skills)                                                                                                                                                                                          | 1                                |
| 3            | Relevant engineering or scientific discipline degree (BSc, BEng or equivalent) and specialized education in the corrosion field (significant corrosion content at BSc or BEng level or significant post graduate corrosion study or research) | 2                                |
|              | Technical education                                                                                                                                                                                                                           | 3                                |
|              | Other education (requires basic mathematical skills)                                                                                                                                                                                          | 4                                |

“Other education” includes candidates who may have had no formal post-school education or whose post-school education does not include relevant scientific or engineering content.

## 2.0 TRAINING REQUIREMENTS

### 2.1 General

- 2.1.1 CP personnel must submit documentary proof, acceptable to RSA, confirming that they have successfully completed training in the subjects and level for which certification is being applied.
- 2.1.2 The duration, method, and syllabus of the training must be adequate to provide the knowledge and skills outlined in Sections 5 and 6.
- 2.1.3 Training may be conducted by the employer or through recognized courses at an accredited training centre.

|                                                                                                             |                                               |                                                                   |          |          |                 |                              |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------|----------|----------|-----------------|------------------------------|
| <br>200901009799 (852807W) | Document Type                                 | <b>CERTIFICATION SCHEME</b>                                       | QM Level | <b>2</b> | Document Number | <b>RSA-CRT-0800-06</b>       |
|                                                                                                             | INTERNATIONAL PERSONNEL CERTIFICATION SCHEMES |                                                                   |          |          | Revision        | <b>2</b>                     |
|                                                                                                             | Scheme                                        | <b>Cathodic Protection Personnel in accordance with ISO 15257</b> |          |          | Page            |                              |
|                                                                                                             |                                               |                                                                   |          |          | Effective Date  | 1 <sup>st</sup> October 2023 |

2.1.4 Training may be delivered through instructor-led sessions, personalized instruction, virtual instructor-led programs, computer-based modules, or web-based learning.

2.1.5 For all levels, training shall consist of both theoretical and practical components.

## 2.2 Level 1

2.2.1 Sixteen (16) hours of formal or documented on-the-job training in each application sector.

## 2.3 Level 2

2.3.1 Forty (40) hours formal or documented on-the-job or documented moderated self-study.

## 2.4 Level 3

2.4.1 Forty (40) hours of formal or documented on-the-job or documented moderated self-study training.

2.4.2 CP persons without Level 2 competences shall undertake a minimum of eighty (80) hours training for Level 3.

## 3.0 INDUSTRIAL EXPERIENCE

3.1 For all levels, required experience may be obtained after successfully passing the examination, and examination results shall remain valid for three (3) years from the date of the exam.

3.2 Documentary proof of experience must be verified by the employer and submitted to RSA.

## 4.0 VISION REQUIREMENTS

### 4.1 Requirements

The applicant shall provide documentary evidence of satisfactory vision in accordance with the requirements described in Sections 10.2 through 10.4 below.

|                                                                                                             |                                               |                                                                   |          |          |                 |                              |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------|----------|----------|-----------------|------------------------------|
| <br>200901009799 (852807W) | Document Type                                 | <b>CERTIFICATION SCHEME</b>                                       | QM Level | <b>2</b> | Document Number | <b>RSA-CRT-0800-06</b>       |
|                                                                                                             | INTERNATIONAL PERSONNEL CERTIFICATION SCHEMES |                                                                   |          |          | Revision        | <b>2</b>                     |
|                                                                                                             | Scheme                                        | <b>Cathodic Protection Personnel in accordance with ISO 15257</b> |          |          | Page            |                              |
|                                                                                                             |                                               |                                                                   |          |          | Effective Date  | 1 <sup>st</sup> October 2023 |

#### 4.2 Administration

Vision examinations shall be conducted by an optometrist or a qualified individual authorized by the employer. Near-vision acuity tests must be completed at the time of initial certification and repeated annually, with results verified by the employer.

#### 4.3 Near-Vision Acuity

The examination shall confirm natural or corrected near-vision acuity in at least one eye, sufficient for the applicant to read Jaeger Number 1, Times Roman N4.5, or equivalent characters (1.6 mm in height) at no less than 30.5 cm.

#### 4.4 Colour Contrast Differentiation

The examination shall also verify the applicant's ability to distinguish and differentiate contrasts among colours or shades of grey as required by the method and specified by the employer.