

 200901009799 (852807W)	Document Type	CERTIFICATION SCHEME	QM Level	2	Document Number	RSA-CRT-0800-03
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1.0 CONDUCT OF EXAMINATION

- 1.1 Applicants shall meet the minimum requirements for training and vision prior to undertaking the qualification examination.
- 1.2 All examinations shall be conducted at examination centres established, approved, and monitored by the Certification Department.
- 1.3 At the time of examination, applicants shall present valid proof of identification together with the official examination notification, both of which must be shown to the examiner or invigilator upon request.
- 1.4 Any applicant who fails to comply with examination rules, engages in fraudulent conduct, or acts as an accessory to such conduct shall be barred from all further qualification examinations for a minimum period of one (1) year.
- 1.5 Applicants shall not be permitted to bring personal items into the examination area unless specifically authorized by the examiner.
- 1.6 During the examination, applicants shall be required to select the most appropriate answer from the options provided.
- 1.7 The Examination Department shall administer and perform the initial grading of all examinations. Practical examinations shall be invigilated by an individual certified as a Welding Inspector or Senior Welding Inspector.
- 1.8 All qualification examination questions shall be approved by the Certification Department. The examination shall include only questions selected in an unpredictable way from RSA collection of questions valid at the date of examination.
- 1.9 Written examination (whether e-assessment or conventional) shall be invigilated by an examiner or by one or more trained invigilators placed under an examiner's responsibility.

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- 1.10 An examiner shall not be permitted to examine any applicant:
- That he has trained for the examination for a period of two years from the date of the conclusion of the training activities.
 - Who is working (permanently or temporarily) in the same facility as the examiner
- 1.11 Final grading shall be the responsibility of Certification Department.

2.0 EXAMINATION

2.1 Associate Welding Inspector

- Applicants for Associate Welding Inspector certification shall be examined on Part A, Part B, and Part C of the Welding Inspector examination. They must obtain the minimum examination scores specified in Table 1 for Associate Welding Inspector.
- In addition, applicants shall comply with the requirements of Section 2.2.2.

2.2 Welding Inspector

- Applicants for Welding Inspector certification shall be examined on Part A, Part B, and Part C of the Welding Inspector examination. They must obtain the minimum examination scores specified in Table 1 for Welding Inspector.
- Applicants shall select and indicate, on their certification application, the specific code under which they will be examined. It is the responsibility of the applicant to confirm with RSA the availability of the selected codes and the applicable editions for the examination.

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Table 1: Associate Welding Inspector/Welding Inspector Examination

Part	Examination	Type	Number of Questions	Time (minutes)	Passing Score (%)	
					AWI	WI
A	Fundamentals		150	210	60	70
	All topics related to the following: • Destructive Testing • Fabrication Math • Safety in Welding • Metallurgy • Nondestructive Testing • Understanding Welding Symbols • WPS/PQR • Welding Fundamentals	Multiple-choice and closed- book				
B	Practical Application		50	180	62	72
	Hands-on activities using equipment and samples provided by RSA include the following: • Application of WPSs and PQRs • Use of Inspection Tools and Methods • Execution of Required Welds	Short answer and/or multiple- choice				
C	Code Book Application		50	150	62	72
	Establishes the applicant's ability to locate and understand information in the code book.	Multiple- choice and opened- book				
Minimum composite score of Part A, Part B and Part C					62	72

2.3 Senior Welding Inspector

Senior Welding Inspector applicant shall be given Part A and Part B of Senior Welding Inspector examinations and shall achieve the Senior Welding Inspector examination scores in Section Grading.

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3.0 RE-EXAMINATION

- 3.1 Applicant failing for reasons of unethical behaviour shall wait at least twelve (12) months before reapplying.
- 3.2 Applicant who fails to obtain the pass grade for any examination part, may be re-examined three (3) times in the failed part(s), provided that the re-examination takes place not sooner than thirty (30) days, unless further training acceptable to RSA is satisfactorily completed, nor later than three (2) years after the original examination.
- 3.3 Applicants may attempt the first re-examination of the failed part(s) without providing evidence of additional training. Only one re-examination without documented evidence of additional training shall be permitted.
- 3.4 Any applicant who fails all permitted re-examinations shall be required to reapply and undertake the full examination in accordance with the procedures for new applicants.
- 3.5 For Associate Welding Inspector and Welding Inspector applicants, additional re-examinations (second or third attempts) shall require documented evidence of additional training as follows:
- For a full three-part re-examination, a minimum of forty (40) hours of additional training in welding inspection, covering the subjects and categories listed in Table (Associate Welding Inspector and Welding Inspector Training) is required.
 - For re-examination of individual parts, a minimum number of training hours specific to the failed subjects and categories in Table (Associate Welding Inspector and Welding Inspector Training) is required.

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- c. Any applicant who fails the Part C — Code Book Application portion of the examination shall be required to retest using the same code applied in the original examination within the three (3) year re-examination period.

3.6 For Senior Welding Inspector applicants, re-examinations shall be considered as any retests taken within twelve (12) months of the original test date. A maximum of two (2) re-examinations may be attempted within this period.