

## Certified Rigger and Signaler (CRS) - Exam Summary Report

The Certified Rigger and Signaler (CRS) written exam is divided into three major knowledge dimensions. The exam contains a total of 80 items (52 scored and 28 non-scored). These non-scored items do not count for or against a candidate’s exam score and are included to collect information on questions that may be incorporated into future test forms. Candidates are allotted two (2) hours to complete the exam. Table 1 outlines the number of items in each dimension and sub-dimension.

**Table 1. CRS 0110 Series Examination Plan Summary**

Dimension and Sub-Dimension	# of Scored Questions
<b>Rigging and Equipment Components</b>	
Inspection	12
Selection	10
<b>Rigging Procedures</b>	
Hitch Configuration	10
Application	10
Signaling	2
<b>Rigging Safety</b>	
Critical Hoist & Site Awareness/ Personnel Safety	5
Load Stability	3
<b>Total</b>	<b>52</b>

The CRS program moved to computer-based testing (CBT) in July 2021. Exam Form 0110 was rolled out in January 2023. To date, the CRS 0110 exam has been administered to a total of 271 candidates of which 228 (84%) have passed (Table 2). The 0110 exam summary statistics are summarized in Table 3.

**Table 2. Pass/Fail Rates for CRS 0110**

	Fail	Pass	Total	Fail %	Pass %
<b>CRS Exam Form 0110</b>	43	228	271	16%	84%

**Table 3. CRS 0110 Written Exam Form Summary Statistics**

<b>Overall Exam Performance</b>	
Number of Exams Administered:	271
Number of Scored Questions:	52
Number of non-Scored Questions:	28
Exam Mean:	41.79
Exam Minimum:	20
Exam Maximum:	52
Average Raw Percent Correct:	80.37%
Standard Deviation:	6.10
Standard Error of Measurement (SEM):	2.57
Reliability (KR-20):	0.82
Average Question Difficulty:	0.80

The mean score of the 0110 exam is 41.79 with a standard deviation of 6.10. The raw scores ranged from a low of 20 to a high of 52. The mean p-value of 0.82 was on par with the expectations for the examination.

To earn the CRS designation, a candidate must pass both the written and practical exams. The CRS practical exam is coded as Form 18201. The test-level statistics for 18201 from the rollout of the 0110 exam in January 2023 are summarized in Table 3. To date, 211 candidates have received their CRS designation.

**Table 3. Test- Level Statistics: CRS Practical Test Form 18201**

<b>Overall Test Performance</b>	
Number of Tests Administered:	225
Maximum Possible Score:	41
Minimum Possible Score:	0
Test Mean:	27.89
Pass Rate	84%