

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

There are five forms of the Certified Rigger and Signaler (CRS) written exam: 010601, 010602, 010603, 010604, and 010605. The CRS examination is divided into three major knowledge dimensions. The exam contains a total of 100 items (80 scored, and 20 non-scored). Candidates are allotted 3 hours to complete the exam. Table 1 outlines the number of items in each dimension, including the number of scored and non-scored items.

**Table 1. CRS 0106 Series Examination Plan Summary**

| Dimension                        | # of Scored Questions | # of Non-Scored Questions | # of Questions |
|----------------------------------|-----------------------|---------------------------|----------------|
| Rigging and Equipment Components | 34                    | 9                         | 43             |
| Rigging Procedures               | 34                    | 8                         | 42             |
| Rigging Safety                   | 12                    | 3                         | 15             |
| <b>Total</b>                     | <b>80</b>             | <b>20</b>                 | <b>100</b>     |

To date, the CRS Exam Series 0106 it has been administered to a total of 4,380 candidates. The 0106 exam summary statistics are summarized in Table 2.

**Table 2. CRS 0106 Series Written Exam Summary Statistics**

| Overall Exam Performance             |       |
|--------------------------------------|-------|
| Number of Exams Administered:        | 4,380 |
| Number of Scored Questions:          | 80    |
| Number of non-Scored Questions:      | 20    |
| Exam Mean:                           | 57.83 |
| Exam Minimum:                        | 15    |
| Exam Maximum:                        | 80    |
| Average Raw Percent Correct:         | 72.29 |
| Standard Deviation:                  | 10.86 |
| Standard Error of Measurement (SEM): | 3.55  |
| Reliability (KR-20):                 | 0.89  |
| Average Question Difficulty:         | 0.72  |

To earn the CRS designation, a candidate must pass both the written and practical tests. To date, the CRS practical test form 018101 has been administered to a total of 11,350 candidates. Test-level statistics are summarized in Table 3.

**Table 3. Test- Level Statistics: CRS Practical Test Form 018101**

| Overall Test Performance      |        |
|-------------------------------|--------|
| Number of Tests Administered: | 11,350 |
| Max Score:                    | 75     |
| Min Score:                    | 1      |
| Test Mean:                    | 57.57  |
| Standard Deviation:           | 9.55   |

Taking all written and practical test results combined (including all forms of the written exam and the one form of the practical test), candidates are obtaining the CRS designation at a rate of 74% (see Table 4).

**Table 4. CRS Designation Rates**

| Pass   | Fail  | Total  | Pass % | Fail % |
|--------|-------|--------|--------|--------|
| 11,831 | 4,183 | 16,014 | 74%    | 26%    |