

PERFORMANCE STANDARD CCS PRESENTATION OUTLINE 05.14.16

An effective training presentation for crane surveyors should include the following elements:

1. A 1½ hour presentation (not including the testing) which includes specific training objects to the members;
 - a) Schedule one hour for your presentation with visual aids, handouts and physical objects.
 - b) Introduction: introduce yourself, state the presentation objectives in one complete sentence, i.e. “Today we will identify and list the steps necessary to properly inspect boom hoist reeving following the OSHA 1926.1400 construction standard and complete the necessary monthly wire rope inspection form”.
 - c) Determine and arrange key topics in a logical order to achieve your lesson objective, i.e. 1) types and components of typical boom hoist reeving, 2) positioning the crane for inspection, 3) describe the types of deficiencies that are likely to be present, 4) present examples of these areas with photos or damaged rope, 5) suggest effective methods to evaluate the components, including required equipment for the inspection, 6) list the wire rope replacement criteria, 7) analyze wire rope certificates, 8) manufacture’s reeving specification examples, 9) complete the monthly wire rope form sample for class work, 10) summary.
 - d) Compare your topic choices and length to the presentation time for a one hour talk. This is a major problem for many. If you run over you end up cutting major points or the summary, spoiling your talk. You must cut topics or even reduce your objectives.
 - e) Write your lesson plan giving the times and visual aids for all topics, min. by min.
2. Prepare a 10-20 question multiple choice test to take about 15 minutes to complete (in addition to presentation time). It must cover all the key topics you presented to meet your stated objectives.
3. Take 10 min. to review the test in the class. Again, the aim is to discuss the main points of your talk with the members.
4. Administer the test, grade it privately and submit it to the CCAA program official.

APPROVED BY CCAA BOARD OF DIRECTORS 05.14.16

