



1. Which of the following statements are true?
 - a. The AISC Specification requires a documented quality program from fabricators but not erectors.
 - b. The AISC Specification requires a documented quality program from erectors but not fabricators.
 - c. The AISC Specification requires a documented quality program from both erectors and fabricators.
 - d. The AISC Specification recommends a documented quality program but does not require it.

2. Per Chapter N of the AISC Specification, which of the following inspection tasks during welding are considered 'perform' tasks by the Inspector?
 - a. Fit-up of groove welds
 - b. WPS available
 - c. Size, length and location of welds
 - d. All of the above
 - e. A and B only
 - f. B and C only
 - g. None of the above

3. True or False: The RCSC Bolt Specification requires a tension calibrator to be used where bolts are to be installed to a snug tight condition.
 - a. True
 - b. False

4. For welded joints, which of the following tasks are observed prior to welding?
 - a. Settings on welding equipment
 - b. Selected welding materials follow the WPS
 - c. Backing type and fit
 - d. Dimensions (alignment, root opening, root face, bevel)
 - e. All of the above
 - f. A, B, and D only
 - g. C and D only



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5. True or False: The RCSC Specification requires that only a Skidmore-Wilhelm device may be used for pre-installation verification testing of bolts.
 - a. True
 - b. False

6. A weld gage measures:
 - a. Length of weld
 - b. Effective length of weld
 - c. Size of weld
 - d. Porosity of weld

7. Quality Control is provided by:
 - a. Fabricator
 - b. Erector
 - c. 3rd party inspector
 - d. All of the above
 - e. A and B only

8. Quality Assurance can be required by:
 - a. Authority Having Jurisdiction
 - b. Applicable Building Code
 - c. Engineer of Record
 - d. Owner
 - e. All of the above
 - f. A and B only

9. Quality control tasks being performed in a fabrication shop should be based on the applicable construction documents which include:
 - a. Design drawings and specifications
 - b. Shop drawings
 - c. Erection drawings
 - d. Applicable referenced specifications, codes and standards
 - e. All of the above
 - f. A, B and C only
 - g. B, C and D only



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10. Quality assurance tasks being performed should be based on:
- a. Design drawings and specifications
 - b. Shop drawings
 - c. Erection drawings
 - d. Applicable referenced specifications, codes and standards
 - e. All of the above
 - f. A, B and C only
 - g. B, C and D only

