

Training and certification ensure that overhead crane inspectors meet the OSHA and ASME competency and qualification requirements!

TOPICS COVERED:

- How to set up an overhead crane inspection program.
- What constitutes a competent and qualified overhead crane inspector.
- How to identify different types of overhead cranes and individual components.
- OSHA and ANSI/ASME inspection requirements.
- The role of overhead crane inspectors in reducing crane accidents & liability exposure.
- How to recognize immediate and potential hazards.
- How to interpret & apply OSHA & ANSI /ASME overhead crane safety standards.
- Inspection procedures, techniques & checklists.
- The correct way to write inspection reports.
- OSHA lock out/tag out procedures when performing an inspection.
- Selecting the right inspection tools for the job.
- How to perform OSHA & ANSI/ASME monthly, periodic & annual inspections.
- How to comply with OSHA & ANSI/ASME record keeping requirements.
- How to perform overhead crane load tests following ANSI/ASME procedures.
- How to select correct rigging when performing a load test.
- How to inspect bridges, end trucks, trolleys, runways, rails, footwalks, gears, drums, sheaves, blocks, hooks, operating mechanisms, control systems, braking systems, hydraulic & pneumatic components, electrical equipment, safety devices & operational aids, etc.

YOU WILL RECEIVE:

- Overhead Crane Inspector workbook
- Rigging handbook
- OSHA and ANSI/ASME standards
- Annual/periodic & monthly inspection checklists
- Sheave gauge
- Rigger's capacity card
- Safety decals



INSPECTOR CERTIFICATION REQUIREMENTS:

- Complete a Crane Institute of America Overhead Crane Inspector training program.
- Pass a written examination.
- Have 3 years experience working in a capacity of operation, maintenance, repair, inspection, safety or supervision with overhead cranes.