

Recognition

CCO certification is approved or officially recognized by the following government agencies:



Federal
OSHA



National Skill
Standards Board



Department
of Defense



Department
of Education



Department
of Energy

NCCCO is endorsed or officially recognized by the following national industry organizations:



American
Subcontractors
Association



International
Sign
Association



Articular Crane Council
of North
America



International
Union of
Operating
Engineers



Associated
General
Contractors of
America



Specialized
Carriers
& Rigging
Association



Association of
Equipment
Manufacturers



Steel Erectors
Association of
America



Construction
Institute,
American
Society of Civil
Engineers



The
Association
of Union
Constructors



Crane
Certification
Association of
America



United
Association



Crane
Manufacturers
Association of
America

The NCCCO Mission



The National Commission for the Certification of Crane Operators (NCCCO) is an independent, nonprofit organization formed by industry in 1995 to develop effective performance standards for safe crane operation. By providing a thorough, independent assessment of knowledge and skills, NCCCO seeks to enhance lifting equipment safety, reduce workplace risk, improve performance records, stimulate training, and give due recognition to the professional skill of individuals who work in, with, and around cranes.

Officially recognized by federal OSHA as meeting OSHA and ANSI (ASME) requirements for crane operator, rigger, and signalperson qualifications.



Mobile, Tower, Overhead, and Articulating Crane Operator, Signalperson, Rigger Level I, Rigger Level II, and Crane Inspector Programs Accredited (#0756) by the American National Standards Institute.



Accredited to ISO 17024, *General Requirements for Bodies Operating Certification Systems of Persons.*



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CRANE INSPECTOR CERTIFICATION



Professional Certification for Crane Inspectors



CRANE INSPECTOR CERTIFICATION: YOUR QUESTIONS ANSWERED

Why did NCCCO develop this new Crane Inspector certification program?

As National Commission for the Certification of Crane Operators (NCCCO) certified crane operator programs have gained momentum and acceptance, the need became apparent for a distinct program addressing crane inspectors' unique knowledge and skills. NCCCO worked with key crane inspectors, users, and industry experts to develop this program. The resulting Crane Inspector certification program promises to bring the same safety, insurance, and risk reduction benefits that NCCCO's other certification programs have demonstrably delivered since 1996.

How does inspector certification improve crane safety?

Based on extensive discussions with representatives from all segments of business and industry who recognize the impact of safety issues, NCCCO has identified the following potential benefits of inspector certification:

- Fewer accidents, injuries, and fatalities
- Reduced risk of loss
- Assurance of inspectors' abilities
- Less property damage
- Improved safety records
- Enhanced public image of crane industry

Does everyone need to be certified?

NCCCO certification is a nationally recognized means of ensuring crane inspectors are qualified to do the jobs they are assigned; that is why so many employers, federal agencies, states, labor unions, industry organizations, and insurance firms have come to recognize or require NCCCO certification. Federal OSHA's new rule covering Cranes and Derricks in Construction (OSHA 1926 Subpart CC) now also requires inspectors to be qualified, and certification by NCCCO is a proven method of meeting these requirements.

Which types of tests are there?

The Crane Inspector certification program consists of a core examination and specialty examinations for the Mobile and Tower Inspector certifications; a single comprehensive exam has been developed for the Overhead Crane Inspector certification. Each candidate must also successfully pass

the respective operator written exam; however, currently CCO-certified operators are not required to take the corresponding operator exam as long as they maintain their certification status in good standing. There is no formal practical exam; pictorial images of real-life situations are used, however, in the written exam to test crane inspectors' abilities to identify deficiencies and hazards.

Do candidates need experience to become certified?

All applicants must demonstrate at least five years of crane-related experience. The five years must include duties such as crane inspector, crane operator, crane mechanic/technician, and crane shop foreman.

Who put this program together?

NCCCO and the Crane Certification Association of America (CCAA) cooperatively developed this program for crane inspectors along with subject matter experts from many industries that use cranes. The program is managed on an ongoing basis by NCCCO's Crane Inspector Exam Management Committee.

How was the new program developed?

Industry support, subject matter expertise, and psychometric guidance were all key in developing this new program. This multi-faceted approach ensures that the tests are (and remain) fair, valid, reliable, and legally defensible.

What do the tests cover?

The six content domains covered by the tests are: (1) Pre-Inspection Survey, (2) Records Review, (3) Visual Inspection, (4) Operational Testing, (5) Load Testing and Load Charts, and (6) Post-Inspection.

Who decided what is tested on the exams?

Subject matter experts identified the necessary knowledge and skills for each activity and then grouped them into the applicable content domains. All the knowledge areas covered were identified by the task force as being critical to inspecting cranes to ensure that they are safe to use.

Who provided test development expertise?

The Crane Inspector Task Force was guided by psychometric consultants from International Assessment

Institute (IAI), the testing services company that has provided exam development and administration services to NCCCO since 1999. As with its existing programs, NCCCO conducted a professional job task analysis to serve as the foundation for exam development.

Is training required?

Because of the need to provide a completely independent, third-party certification process, NCCCO does not offer training. However, NCCCO promotes the use of professionally developed training and strongly encourages all candidates to enroll in suitable classes before applying to take the exams.

Is the program accredited?

The CCO Crane Inspector program has been accredited by the American National Standards Institute (ANSI) to the ISO/IEC 17024 International Standard for organizations that certify personnel. These national and international accreditations indicate a high level of quality that candidates and employers alike can expect from this nationally recognized and administered program.

Who is NCCCO?

NCCCO is a nonprofit industry organization formed in 1995 to develop effective performance standards for safe crane operation by all segments of construction and general industry. NCCCO programs are unique in that they are: third-party; independent of training; developed and supported by industry; a joint labor/management initiative; psychometrically sound; validated through peer review; and administered on a standardized, secure, nationwide basis. Since NCCCO began testing in April 1996, more than 700,000 written and practical exams have been administered to over 130,000 crane operators in all 50 states.

How do I find out more?

Full crane inspector certification information—including candidate handbooks, applications, and references—are available on NCCCO's website at www.nccco.org.

