

Available CCO Certifications

Safety is one of the most important issues facing the crane industry. Accidents on the construction site have many costs—death or serious injury, property damage, lost time, and litigation. The inherent hazards involved in lifting operations mean that only qualified professionals should operate cranes, rig loads, and signal crane operators. Standardized assessment and certification of the skills and knowledge required for safe crane operation have repeatedly proven to improve safety.

NCCCO offers nationally accredited certifications for the following crane-related job functions:

- **Mobile Crane Operators**—for those who operate lattice boom or telescopic boom mobile cranes
- **Tower Crane Operators**—for those who operate hammerhead, luffing jib, or self-erecting tower cranes
- **Overhead Crane Operators**—for those who operate overhead bridge or gantry cranes
- **Articulating Crane Operators**—for those who operate articulating boom cranes or loaders (also known as “material loaders” or “wallboard cranes”)
- **Signalpersons**—for those who direct the crane operator during a lift
- **Riggers**—for those who prepare loads for safe lifting; Rigger Level I certification indicates that certificants are considered qualified for most rigging work, while Rigger Level II certification shows that they can rig non-routine jobs that require independent thinking without supervision
- **Inspectors**—for those who certify cranes as safe to use

All CCO certifications meet the requirements defined under OSHA’s new rules for cranes and derricks used in construction (29 CFR 1926 Subpart CC). NCCCO representatives regularly liaise with OSHA officials to seek clarification of these new rules, relay concerns from industry, and ensure that CCO exams remain in compliance.

The NCCCO Mission

The National Commission for the Certification of Crane Operators (NCCCO) is an independent, nonprofit organization formed in 1995 to develop effective performance standards for safe crane operation. By providing thorough, independent assessments 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 on, with, and around cranes.

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



Accredited by the National Commission for Certifying Agencies for fairness, validity, and reliability in testing.



Mobile, Tower, and Overhead Crane Operator, Signalperson, and Rigger Level I 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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1210

Why Choose CCO?



Celebrating 15 Years of Certification Excellence



CCO Certification:

**Fair. Valid. Reliable.
Authoritative. Defensible.**

CCO certification by the National Commission for the Certification of Crane Operators (NCCCO) is the “gold standard” of crane and crane-related personnel certifications. NCCCO’s solid 15-year track record of providing nationally recognized certification to more than 50,000 crane operators, riggers, signalpersons, and inspectors has given it unparalleled credibility as the leader in professional credentialing for those who work with and around cranes.

CCO certification programs are developed and managed by scores of subject matter experts representing literally thousands of years of crane experience from all areas of industry that use cranes. With over a decade of formal recognition by federal OSHA as meeting OSHA and ANSI (ASME) requirements, CCO programs are endorsed or recognized by dozens of industry associations and state and federal agencies and are relied upon by thousands of employers nationwide.

NCCCO certification programs are also accredited to rigorous national and international personnel certification accreditation standards by the American National Standards Institute (ANSI) and the National Commission for Certifying Agencies (NCCA). CCO certifications have been nationally accredited by NCCA since 1998 and ANSI since 2007. These accreditations demonstrate that NCCCO’s nationally recognized and administered programs have been developed—and are maintained—to the highest standards of test integrity; they also bring with them a guarantee of testing validity and fairness.

CCO certifications are:

- **Credible**—Growing out of an industry coalition almost a quarter of a century ago, CCO certifications were established *by* the crane industry, *for* the crane industry, and have been supported by industry ever since.
- **Trusted**—CCO certifications are endorsed by the insurance industry for their effectiveness as a risk management tool.
- **Effective**—CCO certifications have contributed to an 80 percent decrease in crane-related fatalities in California since 2005.
- **Committed**—As a non-profit organization, NCCCO’s only goal is to improve safety for those working on and around cranes.
- **Defensible**—CCO’s test integrity has never been legally challenged after more than 500,000 written and practical tests administered. CCO tests are continually reviewed to ensure optimum standards of test performance.
- **Accredited**—NCCCO certification programs have been accredited by ANSI since 2007, by NCCA since 1998, and are internationally accredited to ISO 17024.
- **Endorsed**—Federal OSHA has officially recognized CCO certification since 1999, and dozens of industry associations and state and federal agencies as well as thousands of employers nationwide endorse and/or recognize CCO certification.
- **Enduring**—NCCCO brings a solid 15-year track record of providing certification to more than 50,000 crane operators, riggers, signalpersons, and inspectors from across the country. CCO programs have an unparalleled retention rate of over 70 percent by operators who choose CCO to recertify every five years.
- **Authoritative**—CCO certification programs are developed and managed by scores of subject matter experts, who represent literally thousands of years of crane experience.
- **Transparent**—CCO certifications are backed by an unequalled quality assurance program centered on a comprehensive network of carefully selected and trained auditors who conduct on-site inspections at CCO test sites nationwide.
- **Relevant**—All CCO certifications meet or exceed federal and industry standards such as OSHA 29 CFR 1926 Subpart CC and ASME B30.
- **User-friendly**—Testing can be done at an employer’s location or at one of several thousand test sites nationwide.
- **Independent**—NCCCO does not provide (nor is it affiliated with) training so as to ensure complete impartiality in testing.
- **Recognized**—CCO certifications are recognized in more states and by more employers than any other certification programs.
- **Psychometrically sound**—All certification exams are developed by nationally recognized test development experts working hand-in-hand with industry subject matter experts.
- **Unaffiliated**—NCCCO provides certification services to all eligible candidates, regardless of union or association affiliation or membership.
- **Up-to-date**—CCO exams are continually updated to reflect rule changes, best practices, and technological developments.
- **Accessible**—NCCCO provides more written and practical testing centers nationwide than all other certifiers combined. All CCO written exams are available as both paper-and-pencil tests and via computer-based testing (CBT).
- **Comprehensive**—NCCCO offers the largest range of certifications to encompass all critical aspects of crane operations: Mobile, Tower, Overhead, and Articulating Crane Operator, Rigger (Level I and II), Signalperson, and Inspector.
- **Representative**—NCCCO’s subject matter experts represent all facets of industries that use cranes, including crane users, manufacturers, insurance, petrochemicals, international, government, regulatory, labor, associations, consultants, and construction owners.
- **Supported**—All major crane manufacturers have supported CCO certification since its inception, and representatives sit on NCCCO committees, Commission, and Board of Directors.