



5TH NCCCO FOUNDATION Industry Forum

Tools You Can Use *How the NCCCO Foundation Directories can help you navigate compliance and adopt best practices*

Graham Brent, CEO, NCCCO Foundation

October 29, 2020

NCCCO FOUNDATION

5TH NCCCO FOUNDATION
Industry Forum

The NCCCO Foundation

- *501(c)3 Charitable Organization formed in 2018*
- *Governing body: NCCCO Foundation Board of Directors*
 - *President:* **J. Chris Ryan, Boh Bros (rtd)**
 - *Vice President:* **Peter Juhren, Morrow Equipment**
 - *Secretary/Treasurer:* **Tim Watters, Hoffman Equipment**
 - *Director:* **Garry Higdem, Mario Sinacola & Sons**
 - *Director:* **Ingo Schiller, Tadano America**
 - *Director:* **Kerry Hulse, Deep South Crane & Rigging**
- *Mission: To promote **industry safety** by:*
 - **educating** and **advocating** for personnel safety and certification,
 - performing **research** to improve standards and certification protocols,
 - **making certification possible** for more individuals by providing scholarships for training and certification programs.

Workforce Development: Youth Outreach



Youth
Build
Philly

CHARTER SCHOOL



ACE MENTOR PROGRAM

ARCHITECTURE - CONSTRUCTION - ENGINEERING

Engage Excite Enlighten

5TH NCCCO FOUNDATION
Industry Forum

Veterans Outreach



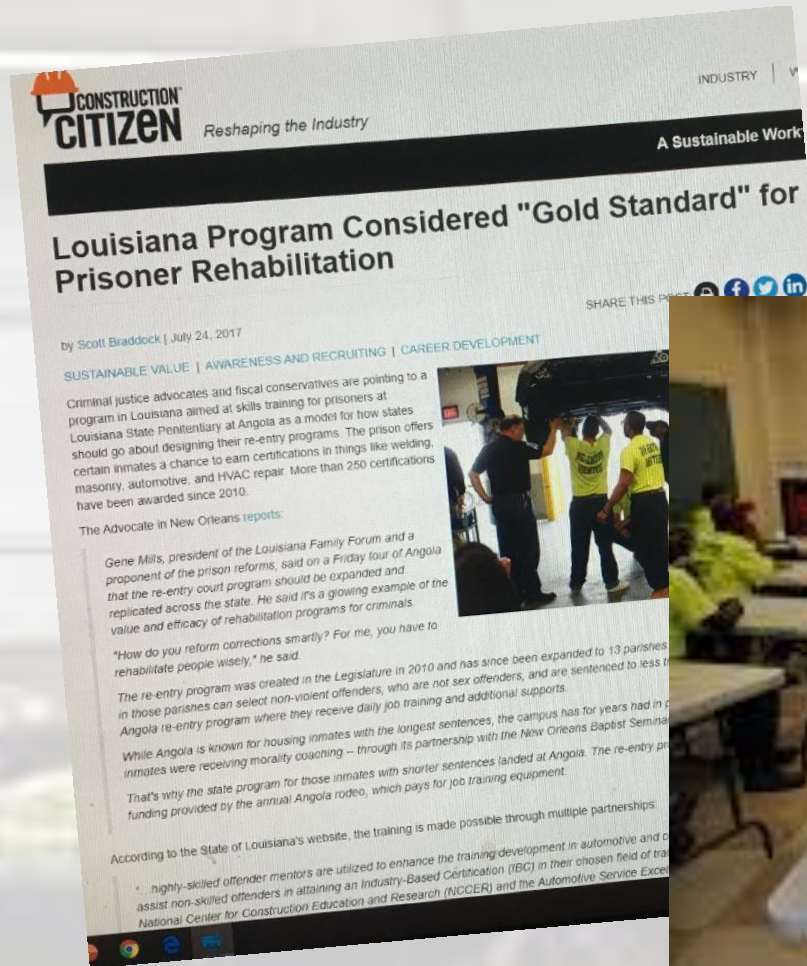
THE AMERICAN LEGION



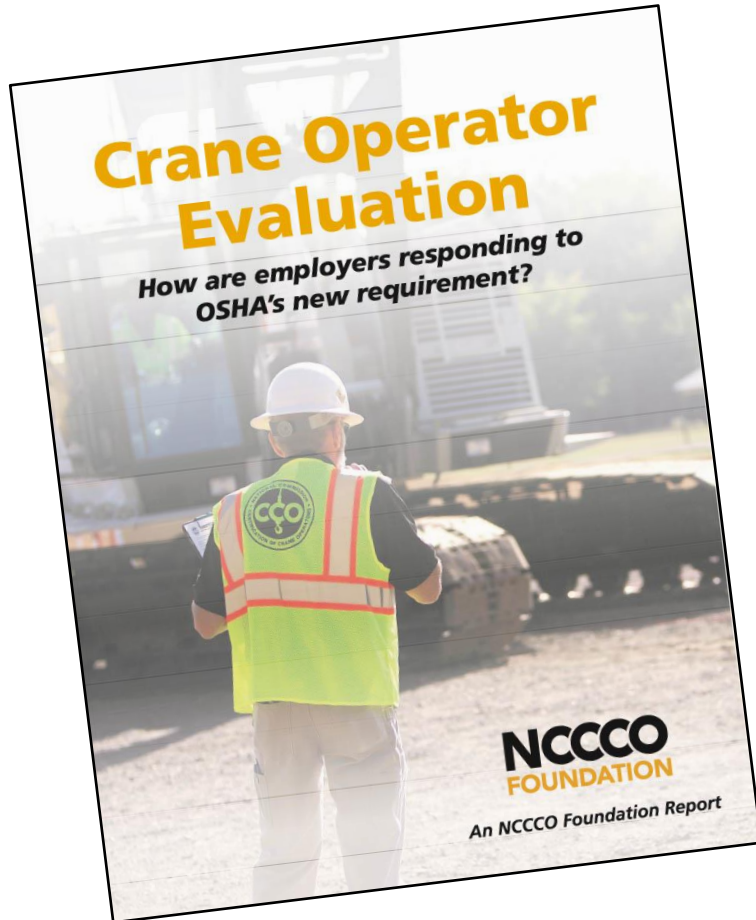
DoD SKILLBRIDGE

**5TH NCCCO FOUNDATION
Industry Forum**

Offender Re-Entry



Research Studies



Safety
Information
Research
Education
Network



Free download at:
ncccofoundation.org

**5TH NCCCO FOUNDATION
Industry Forum**

Two Online Directories

- *Who's Accredited? Directory*
- *Most Similar Certifications Directory*
- **What do they have in common?**
 - OSHA Crane Operator Certification Requirements
 - 1926.1427(c)(2) *Certification*. When an operator is not required to be licensed under paragraph (c)(1) of this section, **the operator must be certified** in accordance with paragraph (d) or (e) of this section.
 - 1926.1427(d)(1) For a certification to satisfy the requirements of this section, **the crane operator testing organization providing the certification must [1926.1427(d)(1)(i)] be accredited by a nationally recognized accrediting agency** based on that agency's determination that industry-recognized criteria for written testing materials, practical examinations, test administration, grading, facilities/equipment, and personnel have been met.

The *Who's Accredited?* Directory

- OSHA's Final Rule on crane operator qualifications requires crane operators to be certified [29 CFR 1926.1427(c)(2)].
- Certification must be from an "accredited"
- Rationale for the *Directory*:
 - Industry uncertainty regarding status of Certification Body status
 - Need for independent, reliable and accurate information
 - Clarification as to the *certification programs* accredited
 - "One-Stop Shop" for latest information, from original sources, regularly updated

Who's Accredited to Certify?

- Accredited by ANSI/ANAB
 - **NCCCO** – National Commission for the Certification of Crane Operators
 - **NCCER** – National Center for Construction Education and Research
 - **EICA** – Electrical Industry Certifications Association
- Accredited by NCCA
 - **OECP** – Operating Engineers Certification Program
- Verify at the source:
 - For ANSI: <https://anab.ansi.org/credentialing/>
 - For NCCA: www.credentialingexcellence.org/nccadirectory



The Who's Accredited? Directory

ncccofoundation.org/whos-accredited

NCCCO FOUNDATION	
DIRECTORY OF ACCREDITED CRANE OPERATOR CERTIFICATION PROGRAMS	
Revised October 26, 2020	
This Directory lists all the crane operator certification programs that are currently accredited by a nationally recognized accrediting body (ANSI or NCCA), as required by OSHA under 29 CFR 1926 Subpart CC, along with the expiration date of the accreditation. Crane-related certification programs (such as rigger or signalperson) are also listed if accredited.	
The Directory is organized into three Sections:	
SECTION 1: LIST OF ACCREDITED CERTIFICATION ORGANIZATIONS	
SECTION 2: LIST OF ACCREDITED CERTIFICATION PROGRAMS	
SECTION 3: LIST OF CERTIFICATION ORGANIZATIONS NO LONGER ACCREDITED AND/OR RECOGNIZED	
Crane operator and crane-related certification programs not listed in this Directory are <u>not</u> accredited. Note that not all certification programs offered by any one certification organization are necessarily accredited; only those that are accredited are listed here. Also, both accrediting bodies (ANSI and NCCA) require <u>annual</u> reviews of the programs accredited within their five-year accreditation period. Certification organizations must successfully pass their annual reviews in order to remain accredited.	
Employers should check with the online directories maintained by the accrediting bodies to ensure the accreditation is current. For ANSI go to: https://bit.ly/3jrb9GP For NCCA go to: https://www.credentialingexcellence.org/nccadirectory	
SECTION 1: ACCREDITED CERTIFICATION ORGANIZATIONS	
EICA - Electrical Industry Certifications Association	
NCCCO - National Commission for the Certification of Crane Operators	
NCCER - National Center for Construction Education and Research	
OECF - Operating Engineers Certification Program	
SECTION 2: LIST OF ACCREDITED CERTIFICATION PROGRAMS	
CERTIFICATION ORGANIZATION	ACCREDITED THROUGH
ELECTRICAL INDUSTRY CERTIFICATIONS ASSOCIATION (EICA)	9/22/2022
Accredited by the ANSI NATIONAL ACCREDITATION BOARD	9/22/2022
Digger Derrick	9/22/2022
Rotating-Control Crane	
Stationary-Control Crane	
NATIONAL CENTER FOR CONSTRUCTION EDUCATION AND RESEARCH (NCCER)	12/8/2023
Accredited by the ANSI NATIONAL ACCREDITATION BOARD	12/8/2023
Crawler Mount Crane	12/8/2023
Industrial/All Purpose Crane	12/8/2023
Rough Terrain/All Terrain	
Rubber Tire Truck Mount Crane	
NATIONAL COMMISSION FOR THE CERTIFICATION OF CRANE OPERATORS (NCCCO)	9/10/2022
Accredited by the ANSI NATIONAL ACCREDITATION BOARD	
Mobile Crane Operator:	

Lattice Boom Crawler Cranes	
Lattice Boom Truck Cranes	
Telescopic Boom Cranes—Swing Cab	
Telescopic Boom Cranes—Fixed Cab	
Telescopic Boom—Swing Cab Restricted	
Telescopic Boom—Fixed Cab Restricted	
Boom Truck—Fixed Cab	
Service Truck Crane Operator	9/10/2022
Articulating Crane Operator:	9/10/2022
Articulating Boom Crane	
Articulating Boom Crane w/Winch	
Articulating Boom Loader	
Digger Derrick Operator	9/10/2022
Tower Crane Operator	9/10/2022
Overhead Crane Operator	9/10/2022
Rigger Level I	9/10/2022
Rigger Level II	9/10/2022
Signalperson	9/10/2022
Crane Inspector:	9/10/2022
Mobile Crane Inspector	
Tower Crane Inspector	
Overhead Crane Inspector	
Lift Director:	9/10/2022
Mobile Cranes	
Tower Cranes	

OPERATING ENGINEERS CERTIFICATION PROGRAM (OECF)	
Accredited by the National Commission for Certifying Agencies (NCCA)	
Boom Truck Crane Operator	1/31/2021
Lattice Boom Crane Operator	1/31/2021
Overhead Crane Operator	1/31/2021
Telescopic Boom Crane Operator	1/31/2021
Tower Crane Operator	1/31/2021

SECTION 3: LIST OF CERTIFICATION ORGANIZATIONS NO LONGER ACCREDITED AND/OR RECOGNIZED	
CERTIFICATION ORGANIZATION	Certifications/Recertifications not accepted if issued on/after:
CRANE INSTITUTE CERTIFICATION (CIC)	
FEDERAL OSHA: No longer accepts CIC Certifications and Recertifications	December 2, 2019
State of Pennsylvania: Status as a certifying organization suspended	November 20, 2019
State of Hawaii: Telescoping boom crane operator certifications	May 31, 2018
State of Hawaii: Lattice boom crane operator certifications	August 31, 2018

This Directory is provided as a public service by the NCCCO Foundation. Visit us at ncccofoundation.org or on LinkedIn



FOUNDATION
y Forum

The *Most Similar Certifications* Directory

- OSHA's Final Rule on crane operator qualifications requires crane operators to be certified [29 CFR 1926.1427(c)(2)].
- However, **where no accredited certification exists** OSHA states that “an operator will be deemed to have complied with the certification requirements of this section if the operator has been certified for the type that is **most similar** to that equipment.
- BUT, how are those “most similar” determinations to be made, and by whom?
- OSHA “does not believe it is in the best position” to make these determinations.

Most Similar Certifications Directory

CTAG
CRANE TYPE ADVISORY GROUP

cranetype@ncccofoundation.org

CTAG: A Brief History

- Formed May 2017 by the National Commission for the Certification of Crane Operators
- Activities transferred to the NCCCO Foundation Fall 2019
- 14 Crane Industry Experts
 - 500+ collective hours of crane experience
 - All major crane types
 - Broad range of industries
- Met 12+ times
- Made 25+ “Most Similar” Determinations
- *Most Similar Certifications* Directory unveiled August 2020

Crane Type Advisory Group (CTAG)

Mission

To provide authoritative advice and direction to employers and crane operators as to the appropriate certification for operators of different types of cranes

Vision

To ensure that no type of crane is left undocumented as to the appropriate certification required by the operator of that type of crane

CTAG Members



Dave Foster



Tony Dotto



Dave Ritchie, *Chair*



Jim Jacobs

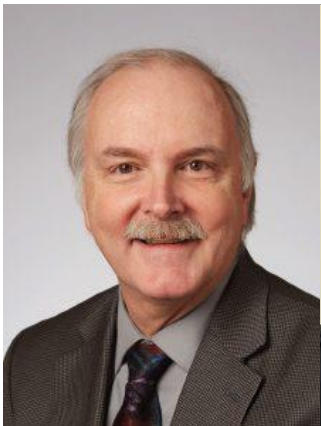


Brian Haight



Fred Simmons

CRANE TYPE ADVISORY GROUP (CTAG)



Pete Laux



Ron Overton



Stephanie Wood



Derek Sather



Chris Smith



Chris Trembl

Need for *Most Similar* Determinations



FOUNDATION
ry Forum

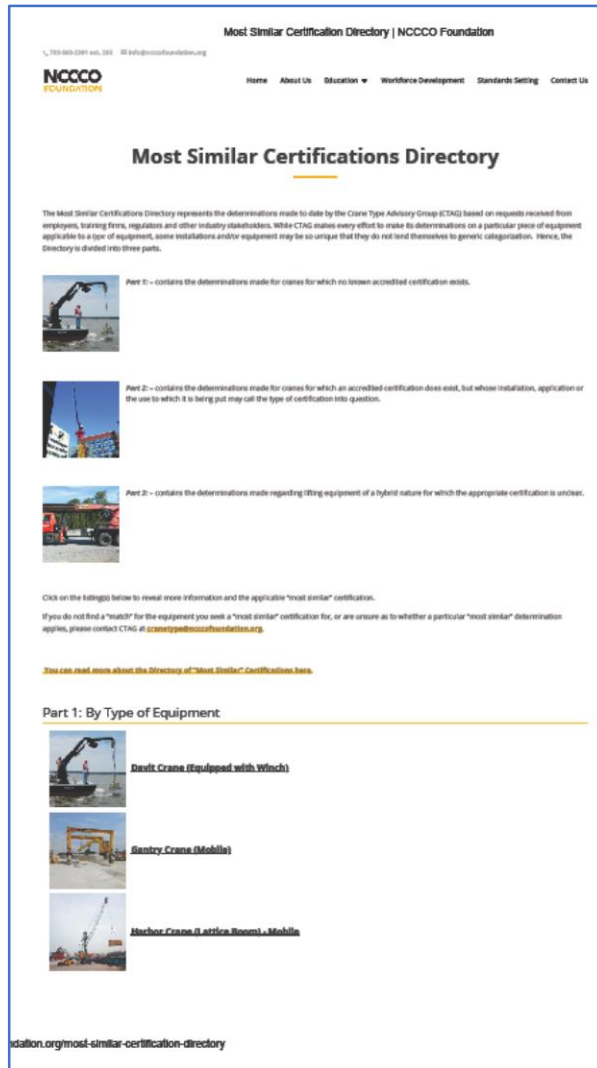
The *Most Similar* Certifications Directory

ncccofoundation.org/most-similar

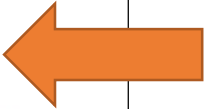
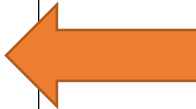
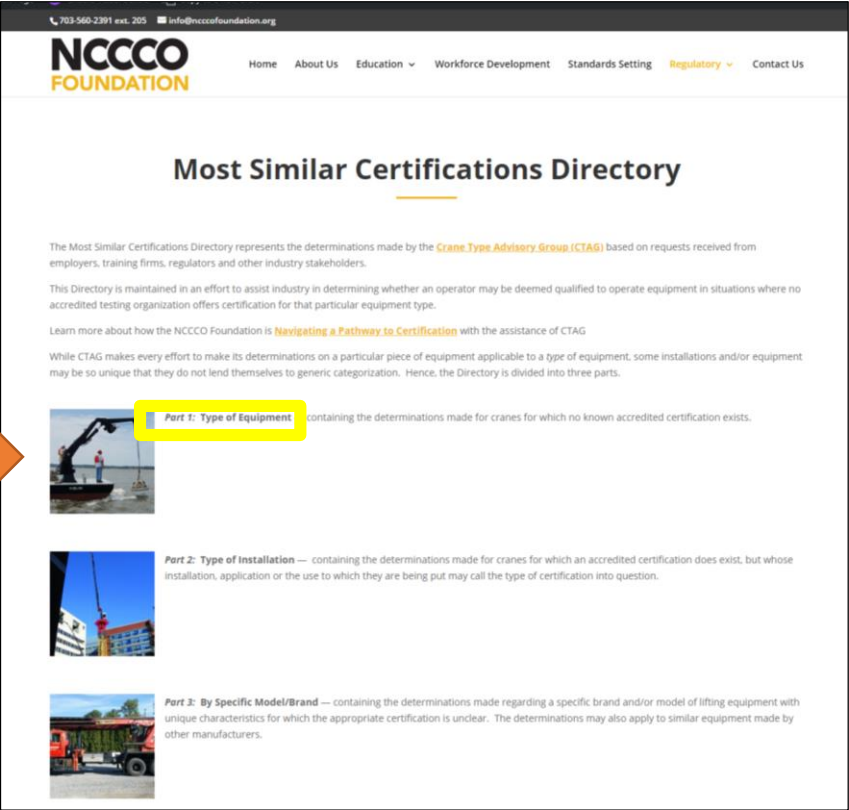
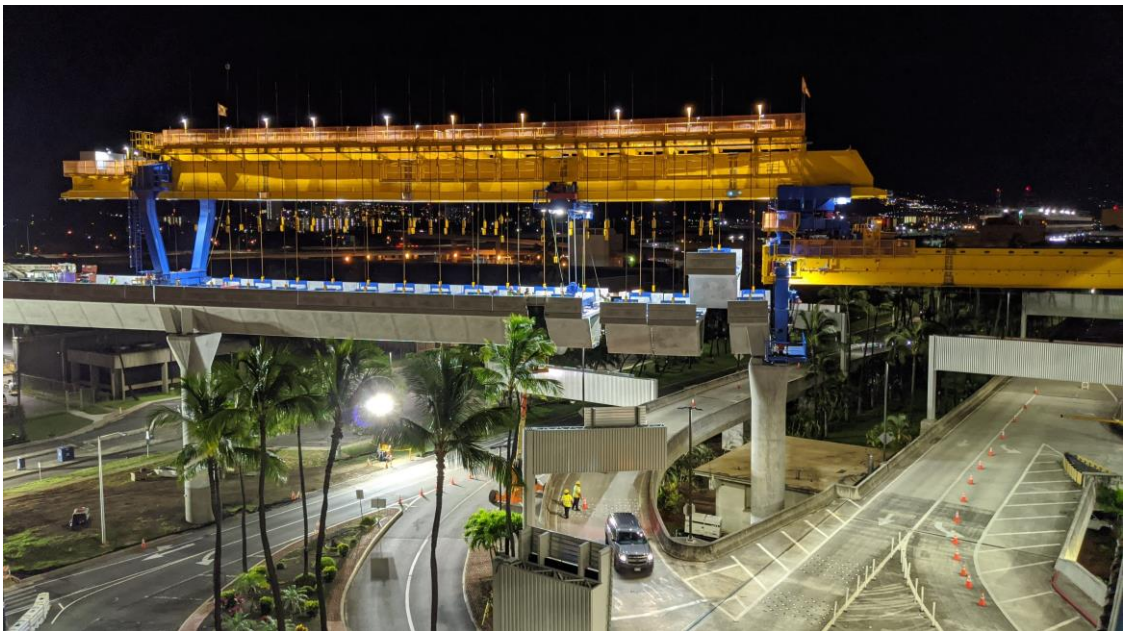
Part 1: Type of Equipment — determinations made for cranes for which no known accredited certification exists.

Part 2: Type of Installation — determinations made for cranes for which an accredited certification does exist, but whose *installation, application or the use* to which they are being put may call the type of certification into question.

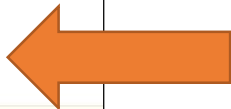
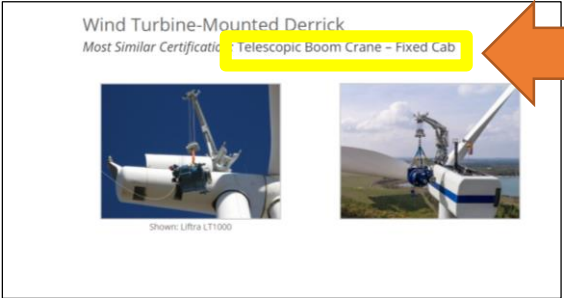
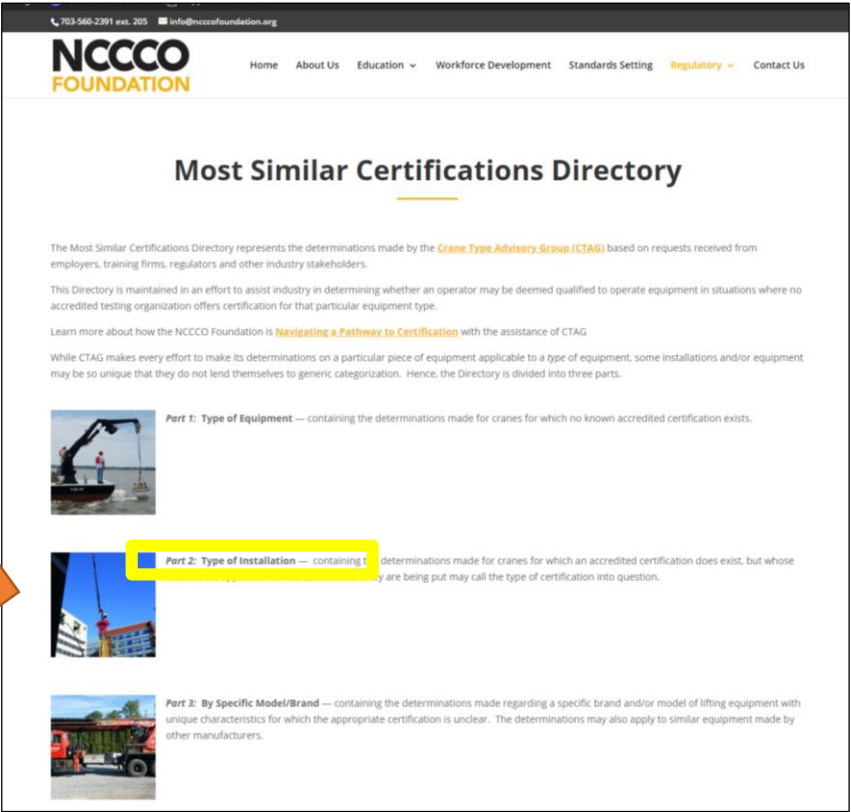
Part 3: By Specific Model/Brand — determinations made regarding a specific *brand and/or model* of lifting equipment with unique characteristics for which the appropriate certification is unclear. The determinations may also apply to similar equipment made by other manufacturers.



The MSC Directory – Example 1: Crane Type



The MSC Directory – Example 2: Type of Installation



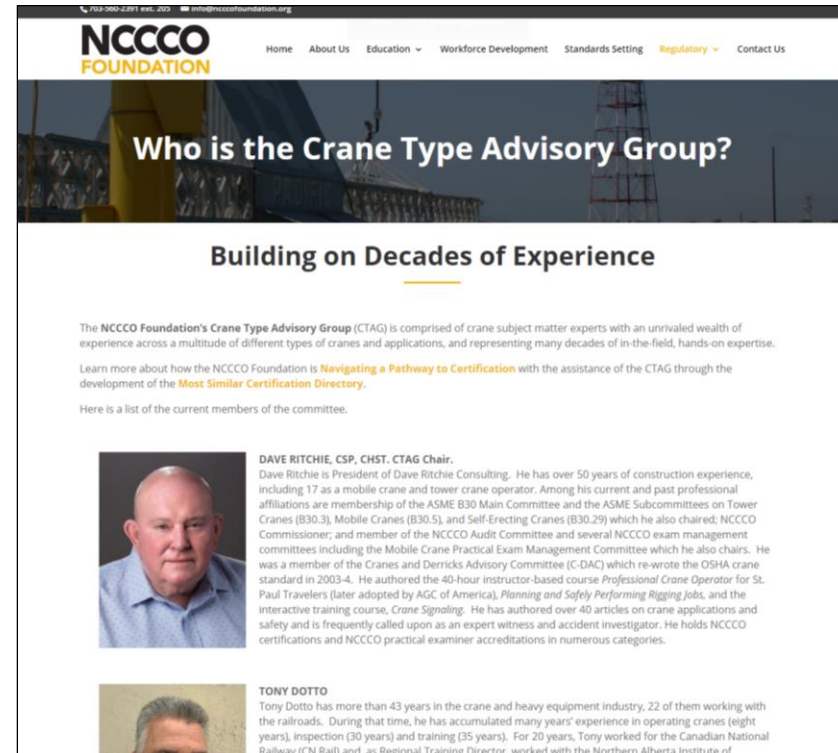
The *Most Similar* Certifications Directory

ncccofoundation.org/directory-of-most-similar-certifications



The screenshot shows the NCCCO Foundation website. The header includes the NCCCO logo and navigation links: Home, About Us, Education, Workforce Development, Standards Setting, Regulatory, and Contact Us. The main heading is "Directory of 'Most Similar' Certifications". Below this is a subheading "Navigating a Pathway to Compliance". The text discusses OSHA's Final Rule on crane operator qualifications, mentioning that operators must be certified for the type of equipment they are operating. It also mentions the Crane Type Advisory Group (CTAG) and its role in developing the "Most Similar Certification Directory".

ncccofoundation.org/who-is-the-crane-type-advisory-group



The screenshot shows the NCCCO Foundation website. The header includes the NCCCO logo and navigation links: Home, About Us, Education, Workforce Development, Standards Setting, Regulatory, and Contact Us. The main heading is "Who is the Crane Type Advisory Group?". Below this is a subheading "Building on Decades of Experience". The text describes the NCCCO Foundation's Crane Type Advisory Group (CTAG) as a group of experts with extensive experience in crane operations. It also mentions the group's role in developing the "Most Similar Certification Directory". Two members are highlighted: Dave Ritchie, CSP, CHST, CTAG Chair, and Tony Dotto.

The *Most Similar Certifications* Directory

CTAG
CRANE TYPE ADVISORY GROUP

cranetype@ncccofoundation.org



5TH NCCCO FOUNDATION Industry Forum

Tools You Can Use

***How the NCCCO Foundation Directories can help
you navigate compliance and adopt best practices***

THANK YOU FOR YOUR ATTENTION

October 29, 2020