



Mobile Crane Safety – A Sample Program

Bruce Heichelbech
Senior Training Consultant
E.ON U.S. Energy Services

LIVE
BREAKING
NEWS

7/18/08 Houston,
Texas

HD

94° 1:58

[Subscribe](#)

[Photo Gallery](#)

[Archive](#)

[Operators](#)

[Victims](#)

[Articles](#)

[Statistics](#)

[Links](#)

[Wanted](#)

[In Memory of](#)

[Contact](#)

[Send Feedback](#)

[Advertise](#)

[Disclaimer](#)

Accident Reports Received for year 2007: 347
Deaths for 2007: 176 (reported to this site)

Accident Reports Received for year 2006: 314
Deaths for 2006: 109 (reported to this site)

Accident Reports Received for year 2005: 231
Deaths for 2005: 127 (reported to this site)

Accident Reports Received for year 2004: 287
Deaths for 2004: 142 (reported to this site)

Accident Reports Received for year 2003: 269
Deaths for 2003: 138 (reported to this site)

Accident Reports Received for year 2002: 171
Deaths for 2002: 96 (reported to this site)

Accident Reports Received for year 2001: 161
Deaths for 2001: 107 (reported to this site)

Accident Reports Received for year 2000: 184
Deaths for 2000: 74 (reported to this site)

Late reports are included in the above numbers.

The above numbers are global.

The above numbers are subject to change as newly discovered accidents come to our attention.

Mobile Crane Safety Program Content Overview

- Qualifications and Training (ASME B30.5)
- Operating Parameters
- Crane Inspections
- Working Documents (Job Aids)

Qualifications and Training (ASME B30.5)

- Operator Physicals
 - Training Content Specified
 - Operator Training Progression
 - Operator Qualification Renewal
 - Supervisory / Management Training
- 
- A faded background image of a construction site. In the foreground, there is a large, complex rebar structure for a concrete foundation. In the mid-ground, a large orange crane is visible. In the background, there are several tall, yellow rebar structures and a large white building under construction. The overall scene is a busy construction site.



NATIONAL COMMISSION FOR THE CERTIFICATION OF CRANE OPERATORS (NCCCO)



[HOME](#) | [CCO STORE](#) | [LOGIN](#) | [WWW.NCCCO.ORG](#)

HEADLINE NEWS:

DEPARTMENT OF ENERGY FORMALLY RECOGNIZES CCO



- ABOUT NCCCO
- NEWS CENTER
- CERTIFICATION PROGRAMS
- RECERTIFICATION PROGRAMS
- TRAINING RESOURCES
- HOSTING CCO EXAMINATIONS
- PRACTICAL EXAMINER PROGRAM
- TEST SITE COORDINATOR LOGIN
- STATE LICENSING REQUIREMENTS

CERTIFICATION QUICK LINKS

[MOBILE CRANE OPERATOR](#)
[SIGNAL PERSON](#)

[TOWER CRANE OPERATOR](#)
[RIGGER](#)

[OVERHEAD CRANE OPERATOR](#)

[SEARCH](#)

NEWS HEADLINES

Today is Friday, September 12, 2008

[RECENT NEWS](#) | [NEWS ARCHIVE](#)

NCCCO Urges White House.

Operator certification was top of the list of items under discussion last month at a meeting between officials of the White House Office of Management and Budget (OMB) and industry representatives.

Here you can view [20 facts about crane operator certification and the proposed Federal Rule.](#)



IUOE Local 18 Invests in Certification.

International Union of Operating Engineers (IUOE) Local 18's brand new Miamisburg, OH training center opened its doors earlier this year to the National Commission for the Certification of Crane Operators (NCCCO) when it played host to NCCCO's Spring Commission and Committee meetings.

California Operator Certification.

More than 10,000 crane operators have been certified in California, most of them in the last three years since the state requirement went into effect.

[HOSTING CCO EXAMINATIONS](#)

[PRACTICAL EXAMINER PROGRAM](#)

[TEST SITE COORDINATOR LOGIN](#)

[STATE LICENSING REQUIREMENTS](#)

[MILITARY PERSONNEL](#)

[TEST DATES & LOCATIONS](#)

[Find out when and where the next tests are being administered.](#)

[SUBSCRIBE](#)

Subscribe to our news mailing list to keep up with NCCCO News and Industry Headlines.

[GO](#)

basis of a licensing program (such as the CCO crane operator certification program in West Virginia or New Jersey) or if an employer or project owner requires it as a basis for employment.

Currently, 15 states and 6 cities have licensing requirements for crane operators. Administrative procedures change periodically; please ensure you contact the appropriate authority to ensure you have the latest information. You may click on the links below or visit our [State Certification](#) page for more information.

States that License

[California](#) *
[Connecticut](#)
[Hawaii](#) *
[Massachusetts](#)
[Minnesota](#) *
[Montana](#) *
[Nevada](#) *
[New Jersey](#) *
[New Mexico](#) *
[New York](#)
[Oregon](#)
[Rhode Island](#)
[Utah](#) *
[Washington](#)* (as of 2010)
[West Virginia](#)*

Cities that License

[Chicago](#)
[Los Angeles](#)
[New Orleans](#) *
[New York City](#)
[Omaha](#) *
[Washington, DC](#)

Operating Parameters

- Wind, Weather and Lightning
- Critical Lifts
- Operating Near Power Lines
- Personnel Lifting Procedures



Inspections and Working Documents (Job Aids)

- Frequent and Periodic Inspections
- Working Documents (4 Job Aids)
 - 1.Operator Log (page 7 - Appendix A)
 - 2.Critical Lift Plan (page 8 - Appendix B)
 - 3.Personnel Platform Checklist (page 9 - Appendix C)
 - 4.Crane Inspection Checklist (page 10 - Appendix D)



7/30/08 Smithville,
Texas



Mobile Crane Safety – A Sample Program

Bruce Heichelbech
Senior Training Consultant
E.ON U.S. Energy Services