



MOBILE CRANE OPERATOR CERTIFICATION PROGRAM

Candidate Handbook

NATIONAL CENTER FOR CONSTRUCTION EDUCATION AND RESEARCH

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CraneCertification@nccer.org



PURPOSES OF THE PROGRAM

The goals of the NCCER Mobile Crane Operator Certification Program are:

- Enhance the practice and profession of mobile crane operation through validated and reliable certification instruments.
- To directly promote competency of operation and a safer work environment.
- Organize and implement a comprehensive program for the qualification of mobile crane operators.
- Promote the development of knowledge and skills of those interested in the mobile crane operating and hoisting profession.
- Provide technical assistance to agencies having regulatory authority applicable to testing and certification of mobile crane operators.

DEVELOPMENT OF THE PROGRAM

NCCER and NACB partnered to develop a Mobile Crane Operator Certification Program which meets or exceeds current *ASME B30* standards and OSHA regulations. Assessments were developed following strict professional testing guidelines endorsed by the American Psychological Association. All development phases involved subject matter experts (SMEs) who represented their respective technical areas. Prov, NCCER's test-development partner, provides psychometricians who monitor test development and performance on an ongoing basis, in conjunction with NCCER.

OBJECTIVES OF MOBILE CRANE OPERATOR CERTIFICATION

The Mobile Crane Operator Certification Program was developed to identify those individuals with the professional knowledge and skills worthy of being designated as a Certified Mobile Crane Operator. Therefore, the Mobile Crane Operator Certification Program is intended to accomplish the following objectives:

- Identify mobile crane operators who meet minimum criteria for certification.
- Stimulate the improvement of crane operation and establish it as a certifiable profession.

MOBILE CRANE ENDORSED ACCREDITED ASSESSMENT CENTER

The NCCER Mobile Crane Operator Certification program can only be administered through an NCCER Mobile Crane Endorsed Accredited Assessment Center (AAC). Each AAC determines the schedule and cost of services to be provided. Visit www.nccer.org or call NCCER customer service at 888-622-3720 to locate a Mobile Crane Endorsed AAC.



NATIONAL REGISTRY

The NCCER National Registry maintains records of assessment and practical examination results and issues credentials for successful completions through a network of Accredited Assessment Centers (AACs). All records are stored securely in the NCCER National Registry.

Certified Mobile Crane Operators receive an NCCER wallet card which includes an NCCER card number. This number is used to access online verification of your credentials through the Automated National Registry (ANR). This process can also be used to allow employers and inspectors to verify your qualifications.

CERTIFICATION POLICIES

Through continuing and careful study of mobile crane operator qualifications, NCCER has developed the following basic policies:

- In order for a candidate to be certified, all parts of the certification process must be successfully completed.
- The candidate shall acknowledge, by affidavit, that he/she has been found physically qualified to operate mobile cranes per *ASME B30.5* and that he/she has passed a substance abuse test. Physical examinations and substance abuse tests shall be required, as a minimum, every three years.
- To certify mobile crane operators within the specified crane type(s) as outlined in the current *ASME B30* standards as well as federal, state, and local requirements.
- To deny certification to candidates who lack understanding in any subject area in which mobile crane operators, in their particular field, are expected to have competence.
- To ensure NCCER's Mobile Crane Operator Certification Program keeps pace with the constantly changing crane operation environments.
- To assess qualitative as well as quantitative factors in making the certification decision.
- To securely maintain a registry of certified mobile crane operators' assessment and exam records.

CONFIDENTIALITY OF INFORMATION

Records of all examiners and participants in the program will be confidentially maintained.

- Information supplied by a candidate, and not by the individual's employer, is for the confidential use of the AAC and NCCER and it will not be disclosed without the specific written permission of the individual candidate concerned.
- Information supplied by the employer company is for the confidential use of the AAC and NCCER and it will not be disclosed without the specific written permission of the employer concerned.

All participants in the Mobile Crane Operator Certification Program will be required to sign an NCCER release form allowing NCCER to verify a participant's status to the AAC, if requested.



METHODS OF EVALUATION

Because qualitative factors can be more important than the numbers of hours an operator has spent in the seat, the general principles outlined in the criteria will be checked closely by analyzing each particular candidate.

The prime considerations in evaluating a candidate for certification as a mobile crane operator are as follows:

1. That the results of examination of his/her knowledge and skills are considered satisfactory as a mobile crane operator in general, in addition to whatever specific requirements of the particular mobile crane type(s) for which certification is sought, and,
2. That the depth of his/her understanding in these same areas merits the designation "Certified Mobile Crane Operator."

MOBILE CRANE OPERATOR CERTIFICATION CRITERIA

NCCER's primary objective is to assure that the specific competencies identified in the *ASME B30* standards have been achieved. The decision to certify or re-certify will be based on an evaluation of the degree to which the mobile crane operator has achieved these competencies. The mobile crane operator must provide, through assessment and practical examination, clear and convincing evidence to NCCER that such competencies have been achieved.

The candidate must fulfill all of the following prior to issuance of certification:

1. Demonstrate the ability to read, write, comprehend and exhibit mathematical skills, in the language of the crane manufacturer's operations and maintenance instructional materials.
2. Pass a mobile crane assessment.
3. Pass a mobile crane practical examination.
4. Complete and sign the *Application for Mobile Crane Practical Examination*, which includes an affidavit that a medical professional has found him/her physically qualified to operate mobile cranes per *ASME B30.5* and that he/she has successfully passed (negative result) a substance abuse test, as specified in the current *ASME B30.5* standards, and will continue to comply.
5. Have photo submitted to and approved by NCCER.

Upon satisfaction of the above requirements, results will be posted in NCCER's Automated National Registry (ANR). Credentials will be forwarded to the Primary Administrator for distribution.

Applicants meeting the above requirements will be granted "certified mobile crane operator" status for a period of five years from issuance of certification.



ASSESSMENT

There are four written assessments for mobile crane operator certification:

1. Boom Truck Crane
1. Industrial/All Purpose Crane
1. Telescopic Boom Crane
1. Lattice Boom Crane

NOTE – The content of the Industrial/All Purpose Crane and Boom Truck Crane assessments are included in the Telescopic Boom Crane assessment. An applicant may satisfy three categories by taking the Telescopic Boom Crane assessment. If an applicant desires certification on Boom Truck Crane only or Industrial/All Purpose Crane only, then only the respective assessment may be taken.

The following topics are included in all mobile crane assessments:

- Operational characteristics
- Limitations
- Standard hand signals
- Pre-start inspections
- Post-start inspections
- General safety knowledge
- Gross and net capacities
- Gross and net loads
- Control functions
- Response to crane/control malfunction
- Capacity chart knowledge
 - ~ Load chart calculations involving simple math
 - ~ Gross and net capacities
 - ~ Gross and net loads
 - ~ Capacity reductions
 - ~ Boom length, boom angle, and load radius

The assessment must be delivered through a Mobile Crane endorsed AAC by a certified proctor, coordinator, or administrator.



PRACTICAL EXAMINATION

There are four practical examination categories resulting in 13 equipment-specific mobile crane operator certifications:

1. Industrial/All Purpose
1. Rubber Tire Truck Mount
1. Rough Terrain/All Terrain
1. Crawler Mount

The following topics are included in all mobile crane practical examinations:

- Pre-operational inspection
- Machine set-up
- Outrigger deployment (where applicable)
- Crane levelness
- Maneuvering skills
- Securing procedures
- Operational skills
 - ~ Booming
 - ~ Hoisting
 - ~ Swinging
 - ~ Simultaneous control of multiple functions
 - ~ Following standard hand signals
 - ~ Using and applying operational aids (where applicable)

The practical examination must be administered by a certified Mobile Crane Practical Examiner (CPE).

The Application for Mobile Crane Practical Examination must be approved by the Primary Administrator and submitted to NCCER before credentials will be issued.

SCORING

Both assessments and practical examinations are scored by computers at Prov, NCCER's test development partner. Assessment and practical examination score results are available within 15 minutes of submission at www.provexam.com.



RETEST POLICY

If the cut score is not attained on the initial mobile crane assessment, a retest may be taken following a two-day waiting period. If the initial mobile crane practical examination is not passed, the Mobile Crane Practical Examiner will determine when retesting may be done. Subsequent retests (after two attempts) require a 30-day waiting period with no more than four attempts within a 12-month period.

CERTIFICATION AND TESTING TIMEFRAMES

Mobile crane operator candidates have 12 months from passing either the assessment or practical examination to complete the certification process. Results expire after 12 months if the process is not completed.

A candidate may obtain subsequent certification by passing additional practical examinations that are associated with the assessment used to obtain the initial certification. If subsequent certifications are achieved during the five-year certification period as a result of additional practical exams, these certifications will assume the same expiration date as the initial certification.

Example: Bob Operator takes Telescopic Boom Crane assessment and Rough Terrain/All Terrain, Fixed Controls practical examination. Certification is issued on 7/30/10. Certification expires 7/30/15.
Bob Operator takes Rough Terrain/All Terrain, Rotating Controls practical exam on 12/15/12.
Certification is issued on 12/15/12. Certification expires 7/30/15.

RECERTIFICATION

In order to obtain recertification, a candidate must repeat the initial certification requirements. Mobile crane operators must recertify every five years.

CERTIFICATION ACTION

1. Certification is granted for a specific period of five years from the date of certificate issuance. The term of certification is subject to review for cause at any time during the period of certification. Certification is granted if current conditions are judged to be meeting or exceeding the minimum criteria requirements. If, for any reason, the future of an operator's abilities appears precarious or weak, certification may be revoked.
1. A "Not to Certify" action is effective immediately after exhausting the appeal procedures. The notification to the operator, employer, or the Mobile Crane Endorsed AAC when applicable, shall indicate the following:
 - a. The termination supersedes the certification status of the mobile crane operator, and
 - b. The Certifier expects the certified individual to notify his/her employer of the termination of the "certified mobile crane operator" status.
1. The Mobile Crane Endorsed AAC is restricted by NCCER policies and procedures in the granting of certification. The Mobile Crane Endorsed AAC has no authority to impose any restrictions or standards upon mobile crane operators or their employers.



CHANGES DURING PERIOD OF CERTIFICATION

It is the obligation of the Certified Mobile Crane Operator to notify the Certifier of any accidents/incidents (an event that results in injury or property damage) the individual has had with the crane type(s) for which certification has been obtained, or any significant changes in the medical, physical or other abilities of the operator that would affect certification status during the period of certification. **Notification of the above-described accident/incident or changes in abilities must be made to NCCER within 48 hours of said accident or change in ability; failure to do so constitutes immediate revocation of any and all certification types.** NCCER also reserves the right to obtain and review feedback from Mobile Crane Endorsed AACs on those operators certified in the program (as a way to monitor certificate holders that have completed the program).

Certified Mobile Crane Operators should submit the "Incident Report" online at www.nccer.org or by fax using the online form. To report changes in medical, physical, or other abilities, they may email CraneCertification@nccer.org.

REVOCAION OF CERTIFICATION

- Any misrepresentation or fabrication of documents submitted to NCCER in regards to the Mobile Crane Operator Certification Program.
- Failed substance abuse test as required in the Mobile Crane Operator Certification Program.
- Any documented recordable crane accident (an event that results in injury or property damage) that is submitted to the Crane Operator Certification Board whereby crane operator error is determined to be the cause of the accident.
 - ~ Certified Mobile Crane Operators are required to notify the Certifier of a documented, recordable crane accident/incident within 48 hours of the accident. Failure to do so will result in revocation of certification without appeal. Certified Mobile Crane Operators should submit the "Incident Report" online at www.nccer.org or by fax using the online form.
 - ~ The Certifier must document the reasons for proposed revocation and submit them to the Crane Operator Certification Board. The Crane Operator Certification Board will render a final decision and notify the Certifier. The Certified Mobile Crane Operator is promptly notified by the Certifier of the Board action, and is at that time given the right to an appeal. Certification is continued until the appeal procedure has been exhausted.

RE-APPLICATION

If an operator's credentials are revoked due to a failed substance abuse test the operator may reapply for certification 12 months after the date of the revocation. If an operator's credentials are revoked two or more times (for any reason) the operator may not apply for recertification. If an operator's credentials are revoked because of an accident that was determined to be operator error, the operator candidate may reapply for certification 12 months after the date of the revocation.

All reapplications must go before and be considered by the Crane Operator Certification Board for review. Reapplication may require additional documentation/verification.



If an operator's credentials are revoked because of misrepresentation or fabrication of documentation, the operator may not apply for recertification.

Reapplication means that a candidate must complete all requirements for certification.

APPEAL

In the event a Certified Mobile Crane Operator wishes to appeal revocation of certification actions taken by NCCER, notice of intent to appeal must be received within 30 days of the date of revocation notification. NCCER will forward the appeal to the Crane Operator Certification Board. Upon receipt of such notice, the Board will review the appeal and make its decision in a timely manner. The findings of the Board will be reported to the Certifier, who will report back to the operator and Certification Program Endorsed AAC (where applicable).

The "revocation" action is effective immediately after exhausting the appeals process. The notification to the operator or the Mobile Crane Endorsed AAC when applicable shall indicate the following:

- a. The termination supersedes the certification status of the operator, and
- b. The Certifier expects the certified individual to notify his/her employer of the termination of the certified mobile crane operator status.

FORMS

The following forms are included in this section for reference only. Please refer to the NCCER website for the most current forms.

Assessment Specifications

Specifications list the topics, number of questions, time allowed and cut scores of each assessment.

Application for Mobile Crane Practical Examination

The submission of this form is required for an individual to take any mobile crane practical examination. This form must be signed and dated by the candidate on the day the candidate attempts the practical examination. The Application for Mobile Crane Practical Examination must be approved by the Primary Administrator and submitted to NCCER before credentials will be issued.



Registration and Release Form

This form provides a permanent record that the participant grants permission for the AAC to have access to their assessment results. All participants must sign this form.

Incident Report Form

This form is used by the Certified Mobile Crane Operator to report any accident/incident for the crane type(s) for which certification has been obtained.

Mobile Crane Certification Matrix

This form shows the combinations of mobile crane assessments and practical examinations required to obtain certification for certain equipment types.

Paths to NCCER Mobile Crane Operator Credentials

The safety-related aspects of crane design are established by the American Society of Mechanical Engineers in the volume *ASME B30.5-2007 Mobile and Locomotive Cranes*. Therefore, NCCER has structured the credentialing process for Certified Mobile Crane Operators based on the various "paths" determined by various combinations of assessments and practical examinations, as shown in the flow-chart diagram (which corresponds with the Mobile Crane Certification Matrix). The content and titles of NCCER's mobile crane operator assessments are dependent upon each crane's boom types while the content and titles of the practical examinations are grouped by the mount, or carriage, that is used with each crane.



National Craft Assessment and Certification Program S P E C I F I C A T I O N S

Boom Truck V2

BTC21_02

Released September 2010

Overview

This assessment is a three-hour, closed-book examination complemented with practical exams for an equipment-specific certification. You will be permitted to use a nonprogrammable, nonprinting calculator during the examination. The assessment center will provide any necessary pencils and necessary load charts. No extra papers, books, notes or study material are allowed in the testing area.

Assessment Development

All questions on the assessment have been developed and approved by subject matter experts from the respective craft. Assessment development and administration operates under the direction of Prov, NCCER's testing partner.

Training Prescription Reports

Each candidate will have access to individual assessment results at www.provexam.com. This training prescription will include the overall score and results by topic area.

Accreditation

NCCER's Mobile Crane Operator Certification Program is accredited by ANSI. Please ask your testing center for details.

National Registry

Certification results will be maintained in NCCER's National Registry. These records are stored and become a portable record of your certification achievements.

Credentials

NCCER will send appropriate credentials (certificate, wallet card, and official transcript) to the assessment center upon successful completion of all requirements for mobile crane operator certification.

Assessment Contents:

Domain	Topic Area	# of Questions	
Technical	Federal & State Regulations	4	
	Principles of Craning Operations	1	
	General Crane Related Terminology	2	
	Structural Limitations of the Crane, Auxiliary Equipment & Attachments	1	
	Wire Rope	3	
	Rigging & Rigging Hardware	5	
	Load Information	1	
	Jobsite	Ground Stability	1
		Electrical Hazards	2
		Blocking, Cribbing & Mats	1
Normal Operations	Communications & Signaling	2	
	Common hand signals	2	
	Hydraulic hand signals	1	
	Pre-operational Inspection & Maintenance	3	
	Proper Crane Set-up	1	
	Adverse Weather Conditions	1	
	Load Movement	5	
	Operator Assist Devices, Electronic & Manual	1	
Capacity Charts	Advanced Operations	2	
	General Capacity Chart Knowledge	2	
	Capacity Chart Components (Math)	7	
	Capacity Chart Components (Look up)	7	
	Determining Capacity Using Capacity Charts (Math)	4	
Determining Capacity Using Capacity Charts (Look up)	1		
Total Number of Questions		60	

The cut score for this assessment is 80.



National Craft Assessment and Certification Program S P E C I F I C A T I O N S

Industrial and All Purpose Crane V2 INAP21_02

Released September 2010

Overview

This assessment is a three-hour, closed-book examination complemented with practical exams for an equipment-specific certification. You will be permitted to use a nonprogrammable, nonprinting calculator during the examination. The assessment center will provide pencils and necessary load charts. No extra papers, books, notes or study materials are allowed in the testing area.

Assessment Development

All questions on the assessment have been developed and approved by subject matter experts from the respective craft. Assessment development and administration operates under the direction of Prov, NCCER's testing partner.

Training Prescription Reports

Each candidate will have access to individual assessment results at www.provexam.com. This training prescription will include the overall score and results by topic area.

Accreditation

NCCER's Mobile Crane Operator Certification Program is accredited by ANSI. Please ask your testing center for details.

National Registry

Certification results will be maintained in NCCER's National Registry. These results are stored and become a portable record of your certification achievements.

Credentials

NCCER will send appropriate credentials (certificate, wallet card, and official transcript) to the assessment center upon successful completion of all requirements for mobile crane operator certification.

Assessment Contents:

Domain	Topic Area	# of Questions
Technical	Federal & State Regulations	4
	Principles of Craning Operations	1
	General Crane Related Terminology	1
	Structural Limitations of the Crane, Auxiliary Equipment & Attachments	1
	Wire Rope	4
	Rigging & Rigging Hardware	5
	Load Information	1
Jobsite	Ground Stability	1
	Electrical Hazards	2
	Blocking, Cribbing & Mats	1
Normal Operations	Communications & Signaling	2
	Common hand signals	2
	Hydraulic hand signals	1
	Pre-operational Inspection & Maintenance	3
	Proper Crane Set-up	1
	Adverse Weather Conditions	1
	Load Movement	5
	Operator Assist Devices, Electronic & Manual	1
	Advanced Operations	2
	Capacity Charts	General Capacity Chart Knowledge
Capacity Chart Components (Math)		7
Capacity Chart Components (Look up)		7
Determining Capacity Using Capacity Charts (Math)		4
Determining Capacity Using Capacity Charts (Look up)		1
Total Number of Questions		60

The cut score for this assessment is 80.



National Craft Assessment and Certification Program S P E C I F I C A T I O N S

Lattice Boom Crane V2
LAW21_02
Released September 2010

Overview

This assessment is a three-hour, closed-book examination complemented with practical exams for an equipment-specific certification. You will be permitted to use a nonprogrammable, nonprinting calculator during the examination. The assessment center will provide any necessary pencils and necessary load charts. No extra papers, books, notes or study material are allowed in the testing area.

Assessment Development

All questions on each assessment have been developed and approved by subject matter experts from the respective craft. Assessment development and administration operates under the direction of Prov, NCCER's testing partner.

Training Prescription Reports

Each candidate will have access to individual assessment results at www.provexam.com. This training prescription will include the overall score and results by topic area.

Accreditation

NCCER's Mobile Crane Operator Certification Program is accredited by ANSI. Please ask your testing center for details.

National Registry

Certification results will be maintained in NCCER's National Registry. These records are stored and become a portable record of your certification achievements.

Credentials

NCCER will send appropriate credentials (certificate, wallet card, and official transcript) to the assessment center upon successful completion of all requirements for mobile crane operator certification.

Assessment Contents:

Domain	Topic Area	# of Questions
Technical	Federal & State Regulations	3
	Principles of Craning Operations	2
	General Crane Related Terminology	2
	Structural Limitations of the Crane, Auxiliary Equipment & Attachments	1
	Wire Rope	4
	Rigging & Rigging Hardware	4
	Load Information	1
Jobsite	Ground Stability	1
	Electrical Hazards	2
	Blocking, Cribbing & Mats	1
Normal Operations	Communications & Signaling	2
	Common hand signals	2
	Crawler hand signals	1
	Pre-operational Inspection & Maintenance	2
	Proper Crane Set-up	2
	Adverse Weather Conditions	1
	Load Movement	5
	Operator Assist Devices, Electronic & Manual	1
	Advanced Operations	2
	Capacity Charts	General Capacity Chart Knowledge
Capacity Chart Components (Math)		4
Capacity Chart Components (Look up)		5
Determining Capacity Using Capacity Charts (Math)		6
Determining Capacity Using Capacity Charts (Look up)		4
Total Number of Questions		60

The cut score for this assessment is 80.



National Craft Assessment and Certification Program S P E C I F I C A T I O N S

Telescopic Boom Crane V2

TEW21_02

Released September 2010

Overview

This assessment is a three-hour, closed-book examination complemented with practical exams for an equipment-specific certification. You will be permitted to use a nonprogrammable, nonprinting calculator during the examination. The assessment center will provide any necessary pencils and necessary load charts. No extra papers, books, notes or study material are allowed in the testing area

Assessment Development

All questions on each assessment have been developed and approved by subject matter experts from the respective craft. Assessment development and administration operates under the direction of Prov, NCCER's testing partner.

Training Prescription Reports

Each candidate will have access to individual assessment results at www.provexam.com. This training prescription will include the overall score and results by topic area.

Accreditation

NCCER's Mobile Crane Operator certification Program is accredited by ANSI. Please ask your testing center for details.

National Registry

Assessment results will be maintained in NCCER's National Registry. These records are stored and become a portable record of your certification achievements.

Credentials

NCCER will send appropriate credentials (certificate, wallet card, and official transcript) to the assessment center upon successful completion of all requirements for mobile crane operator certification.

Assessment Contents:

Domain	Topic Area	# of Questions
Technical	Federal & State Regulations	4
	Principles of Craning Operations	1
	General Crane Related Terminology	2
	Structural Limitations of the Crane, Auxiliary Equipment & Attachments	1
	Wire Rope	3
	Rigging & Rigging Hardware	5
	Load Information	1
Jobsite	Ground Stability	1
	Electrical Hazards	2
	Blocking, Cribbing & Mats	1
Normal Operations	Communications & Signaling	2
	Common hand signals	2
	Hydraulic hand signals	1
	Pre-operational Inspection & Maintenance	3
	Proper Crane Set-up	1
	Adverse Weather Conditions	1
	Load Movement	5
Capacity Charts	Operator Assist Devices, Electronic & Manual	1
	Advanced Operations	2
	General Capacity Chart Knowledge	2
	Capacity Chart Components (Math)	10
	Capacity Chart Components (Look up)	8
	Determining Capacity Using Capacity Charts (Look up)	1
Total Number of Questions		60

The cut score for this assessment is 80.

NCCER MOBILE CRANE OPERATOR CERTIFICATION PROGRAM

Applicant Instructions

The following criteria must be met before any certification documents will be issued:

1. Applicant must successfully complete the assessment for the desired mobile crane type.
2. Applicant must complete and submit to the Primary Administrator, in its entirety, the Application for Mobile Crane Practical Examination. **Applicant should be at least eighteen (18) years of age.**
3. Applicant must successfully complete the NCCER practical examination on the specific type(s) of mobile crane(s) for which certification is sought.

Applicants meeting the above requirements will be granted "Certified Mobile Crane Operator" status for a period of five years from date of certificate issuance. NCCER reserves the right to withhold certification status from those individuals who lack the necessary talents to become Certified Mobile Crane Operators as outlined by ASME B30.5, or as needed for the particular job.

Once certified, it is the obligation of the Certified Mobile Crane Operator to notify NCCER of any accidents/incidents the individual has had with the mobile crane type(s) for which certification has been obtained, or any significant changes in the medical, physical or other abilities of the operator that would affect certification status during the period of certification. **Notification of the above-described accident/incident or changes in abilities must be made to NCCER within 48 hours of said accident or change in ability; failure to do so constitutes immediate revocation of any and all certification types.**

ASSESSMENTS – TYPE(S) SPECIFIC

Directions: Certification is granted after both the assessment and practical examinations are successfully completed. Check the appropriate assessment that you have successfully completed or wish to take below.

The content of the Industrial/All Purpose Crane and Boom Truck Crane assessments are included in the Telescopic Boom Crane Assessment. An applicant may satisfy three categories by taking the Telescopic Boom Crane assessment. If an applicant desires certification on Boom Truck Crane only or Industrial/All Purpose Crane only, then only the respective assessment may be taken.

Assessments

- 1. Lattice Boom Crane
- 2. Telescopic Boom Crane
- 3. Industrial/All Purpose Crane
- 4. Boom Truck Crane

PRACTICAL EXAMINATION – TYPE(S) SPECIFIC

ONLY an NCCER Mobile Crane Endorsed AAC that has an NCCER Mobile Crane Practical Examiner affiliated with the center may conduct the practical examinations. The assessment and practical examination must match to ensure certification for that particular type of mobile crane.

Directions: You must register for at least one crane type-specific practical examination. Check the appropriate mobile crane type for which you are applying below. Refer to the Mobile Crane Certification Matrix or Paths to NCCER Mobile Crane Operator Credentials to see which written assessments match which practical examinations for each equipment type. If you wish to register for more than one practical examination, you must complete an application for each one.

Practical Examinations

- 1. Industrial/All Purpose
- 2. Rubber Tire Truck Mount
- 3. Rough Terrain/All Terrain
- 4. Crawler Mount

The Mobile Crane Practical Examiner will note specifics of the equipment used on the practical exam.

Application for Mobile Crane Practical Examination



Submitted by: _____
AAC Name

Primary Administrator Name

Primary Administrator Signature

Confidentiality of Information: Information supplied by an individual or employer is for the confidential use of NCCER and will not be disclosed without the written permission of the individual or employer concerned. This application should be submitted to the Administrator of the NCCER Mobile Crane Endorsed AAC. Administrator verifies Application completeness, maintains a copy for the AAC's file, and submits to NCCER within three (3) days.

Personal Data • Please Type or Print Only • Fill in Completely

Name (first, middle, last): _____

Social Security Number: _____ - _____ - _____

Home Phone: _____ Cell Phone: _____

Email: _____

Address: _____

City: _____ State: _____ Zip: _____

Employer: _____

Employer Address: _____

City: _____ State: _____ Zip: _____

Employer Phone: _____ Fax: _____

Check the appropriate crane type for which you are applying. (Check *only one* per application.)

Industrial/All Purpose Rubber Tire Truck Mount Rough Terrain/All Terrain Crawler Mount

By signing this application, I verify that a medical professional has found me physically qualified to operate mobile cranes per ASME B30.5, that I have passed a substance abuse test, and that I will continue to comply with the requirements.

I also acknowledge that I have received a copy of the *Mobile Crane Operator Certification Program Candidate Handbook*. I further agree to the following conditions: a) to comply with the relevant provisions of the certification scheme, b) to make claims regarding certification only with respect to the scope for which certification has been granted, c) not to use the certification in such a manner as to bring the certification body into disrepute, and not to make any statement regarding the certification which the certification body may consider misleading or unauthorized, d) to discontinue the use of all claims to certification that contains any reference to the certification body or certification upon suspension or withdrawal of certification, and to return any certificates issued by the certification body, and e) not to use the certificate in a misleading manner.

In addition, I agree to abide by the conditions of certification and agree to inform the certifier of any changes affecting the status of the certification.

Applicant Signature

Date (must match date of practical)

Email to: CraneCertification@nccer.org (or) Fax to: 386-518-6255 (or)

Mail to: NCCER Crane Certification Program, 13614 Progress Boulevard, Alachua, FL 32615

Registration and Release Form

Important: Type or print legibly. Any inaccuracies on this form may be reflected on trainee, participant, or instructor transcripts, training, and assessment records.

ATS/AAC Name: _____

Check one: Trainee Participant Instructor

Name: _____

SS#/NCCER Card #: _____ *(numbers other than SS# must be obtained from the registry department)*

Job Title: _____

Company Name: _____

Company Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____

I hereby authorize the NCCER registry department to verify information in my training records to Sponsor Representative/ Primary Administrator upon request. I release and hold harmless NCCER for this verification process.

Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____
(if required)

OPTIONAL

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____

NOTE: To be entered in NCCER's National Registry, you must complete and sign this Registration and Release form. This form must either be forwarded by your ATS/AAC to NCCER's registry department, or the ATS/AAC may choose to maintain the Registration and Release forms locally and provide the registry with a blanket release form letter. This letter must include the signature of the Sponsor Representative/Primary Administrator or other authorized officer of the ATS/AAC.

Reports containing trainee/participant information, including score sheets, training prescriptions, and transcripts, should **NOT** be distributed without properly documented release information from the trainee/participant.

Mail / fax to: NCCER - Registry Department
3600 NW 43rd St, Bldg G • Gainesville, FL 32606
P 352.334.0911 ext. 114/116/117/118 • F 352.334.0929

Mobile Crane Operator Certification Program Incident Report



Complete this form with as much detail as possible. ALL fields are required.

Operator Name: _____

SS# / NCCER Card #: _____

Phone: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Employer Name: _____

Employer Phone: _____

Date of Accident: _____

Location of Accident/Incident: _____

Crane Manufacturer: _____

Crane Model: _____

Please provide a description of the accident/incident. Your description must include information regarding any property damage or injuries you or others sustained.

Estimate of any property damage \$ _____

Was OSHA contacted? Yes No

**Fax to 386.518.6255, Attn: Crane Operator Certification Program
(or)
Email to CraneCertification@nccer.org**

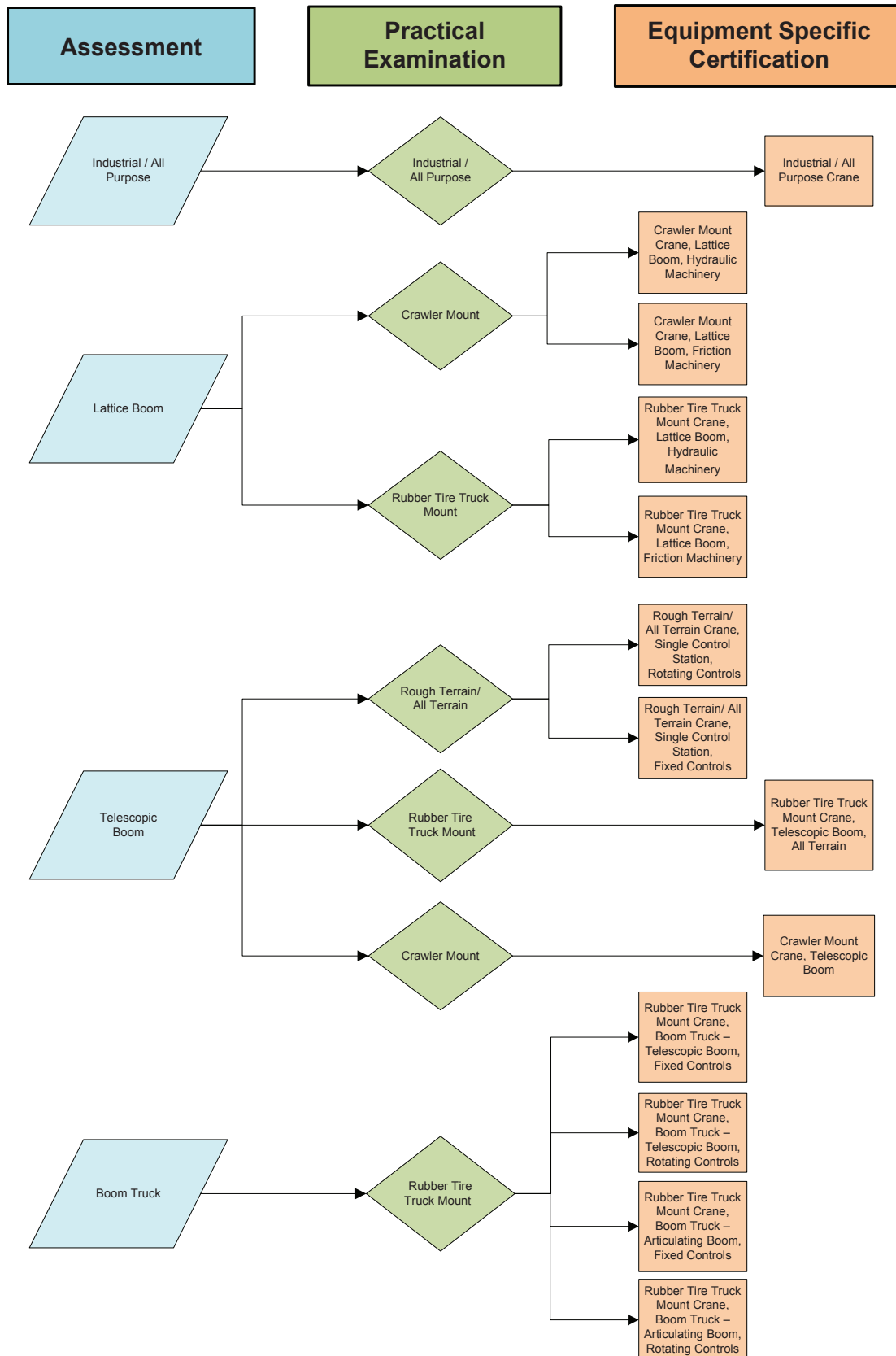
Mobile Crane Certification Matrix

Equipment Type	Assessments (W) & Practical Exams (P)							
	Boom Truck (A) & Rubber Tire Truck Mount (P)	Industrial/All Purpose (A) & Industrial/All Purpose (P)	Lattice Boom (A) & Rubber Tire Truck Mount (P)	Lattice Boom (A) & Crawler Mount (P)	Telescopic Boom (A) & Crawler Mount (P)	Telescopic Boom (A) & Industrial/All Purpose (P)	Telescopic Boom (A) & Rough Terrain/All Terrain (P)	Telescopic Boom (A) & Rubber Tire Truck Mount (P)
Industrial/All Purpose Crane		*				*		
Rough Terrain/All Terrain Crane Single Control Station Fixed Controls							*	
Rough Terrain/All Terrain Crane Single Control Station Rotating Controls							*	
Rubber Tire Truck Mount Crane Boom Truck - Telescopic Boom Fixed Controls	*							*
Rubber Tire Truck Mount Crane Boom Truck - Telescopic Boom Rotating Controls	*							*
Rubber Tire Truck Mount Crane Boom Truck - Articulating Boom Fixed Controls	*							*
Rubber Tire Truck Mount Crane Boom Truck - Articulating Boom Rotating Controls	*							*
Rubber Tire Truck Mount Crane Truck Mount All Terrain (Multiple Control Stations) Telescopic Boom								*
Rubber Tire Truck Mount Crane Lattice Boom Friction Machinery			*					
Rubber Tire Truck Mount Crane Lattice Boom Hydraulic Machinery			*					
Crawler Mount Crane Lattice Boom Friction Machinery				*				
Crawler Mount Crane Lattice Boom Hydraulic Machinery				*				
Crawler Mount Crane Telescopic Boom					*			

Note: The content of the Industrial/All Purpose Crane and Boom Truck Crane assessments are included in the Telescopic Boom Crane assessment. An applicant may satisfy three categories by taking the Telescopic Boom Crane assessment. If an applicant desires certification on Boom Truck Crane only or Industrial/All Purpose Crane only, then only the respective assessment may be taken.

Paths to Mobile Crane Operator Certification

6/11/2010



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