


MOBILE CRANE OPERATOR CERTIFICATION UPDATE

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HERE ARE THE FACTS...

- As of November 10, 2017 crane operators must be certified and qualified to:
 - Operate a crane above a 2,000-pound capacity when used in construction
 - Delivering product into excavated ground and/or in sequential order
- Requirement includes A-frame crane operators
- OSHA fines increased 78% last year and could begin enforcing crane certification fines as of November 10, 2017

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ISSUE



- OSHA Standard 1926.1427
- November 10, 2017 implementation date
- Crane operators must be certified and qualified




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QUALIFIED VS. CERTIFIED


<p>Qualified</p> <ul style="list-style-type: none"> • Operator observed working safely & knowledgeably • Keep documentation in files 	<p>Certified</p> <ul style="list-style-type: none"> • Must pass independent exams (written & practical) • Proctor must be approved by certifying body • Issued card once certified • Renewal required every 5 years
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BACKGROUND

- Mobile crane operator certifications have been offered for years
- These organizations are accredited by ANSI and/or NCCA to certify crane operators
 - NCEER
 - CIC
 - NCCCO
- All three require written and practical exams for certification

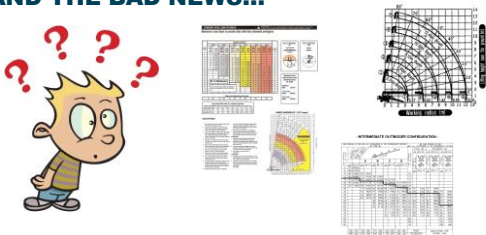
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THE GOOD NEWS...




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AND THE BAD NEWS...



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WHAT NPCA HAS DONE

- Partnered with CIC to create new written certification exam specific to precast industry
- Under 21-ton Precast Delivery Crane Certification Exam
 - Load charts from cranes commonly used in industry
 - QMC
 - USTC
 - *It does cover Boom Trucks under 21-tons and A-frame rail trucks*
- Knuckle boom cranes are not covered by this certification
 - These have their own certification exam
 - Precast operators have done very well with the existing exams

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WHAT IF I HAVE A CRANE OVER 21 TON?

- If your crane is over 21 tons you have two options:
 1. Take the existing certification exams available for over 21 ton cranes
(Be aware that these exams will include the more complex crane load charts)
 2. Have your crane properly de-rated to be under 21 tons so your operators can take the new Under 21-ton certification exam

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WHAT'S INVOLVED WITH THE NEW CRANE CERTIFICATION FROM CIC?

- Requirements for the NPCA/CIC certification
 - Two exams
 - General knowledge written exam
 - Supplemental under 21-ton precast delivery crane written exam
 - Practical exam on under 21-ton boom truck with 36' of boom +/- 5'
- Specific to CIC only
- Not available via NCCCO or NCEER
 - We would welcome it if they offered a similar certification


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SO WHAT DO I NEED TO DO NEXT?


1. Training
 - Training is not currently required under OSHA standard
 - Anyone can test at any time – no training class is required
 - NPCA **strongly** recommends training before sitting for exam
 - Variety of vendors who offer training including partner companies of CIC, NCCCO, and NCEER as well as independent providers
 - Books and study manuals can be purchased for self-study
2. Testing
 - Contact CIC, NCCCO, NCEER to register for testing
 - Remember there is a written and practical component to any crane certification

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BUT TRAINING IS EXPENSIVE!




- Partner with other precasters or local affiliate group to reduce costs for training and testing
- Consider becoming a practical and/or written exam proctor and testing site
- Use in-house study groups
- Remember: training is cheaper than an OSHA citation or a fatality

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HOW DO I HELP MY OPERATORS PASS?


- Prepare your operators
 - Exam prep
 - Training courses
 - Study groups
 - Literacy
 - Reading and computer literacy
 - Identify and address
 - Exam anxiety
 - Practice, practice, practice
 - Attitude is half the battle

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I CAN'T AFFORD TO HAVE MY GUYS OUT OF THE PLANT FOR A WEEK


- It's a lot of information to digest & it takes time
- Our Beta class wanted more than two days of training
- Studying and completing a training class greatly improves the success rate of crane operators
- Can you afford not to have them pass the exam?



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WHAT IS NPCA'S ROLE MOVING FORWARD?

- Monitoring the status of any crane operator certification rule changes or amendments
- Providing member updates via precast.org/cranes
- Encouraging members to have their mobile crane operators certified by the implementation date of November 10, 2017

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TAKE AWAYS

- New Under 21-ton Precast Delivery Crane Certification exams to familiar load charts
- Make sure any certifications are from ANSI or NCCA accredited organizations (i.e. CIC, NCCCO, NCEER)
- Begin working with your operators now
- Budget time and funds for training and study groups to prep
- Partner with other precasters for training and testing
- **The OSHA deadline for compliance is November 10, 2017**
- NPCA will continue to provide updates via precast.org/cranes

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QUESTIONS?

- NPCA
 - www.precast.org/cranes
 - Call NPCA at 800.366.7731
- Marti Harrell
Vice President of Technical Services & Professional Development
mharrell@precast.org
- Evan Gurley
Technical Services Engineer
egurley@precast.org

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