

MOBILE CRANE OPERATOR CERTIFICATION UPDATE

HERE ARE THE FACTS...

- As of November 10, 2018 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 **EXCLUDES** A-frame crane operators
- OSHA fines increased 78% in 2016 and could begin enforcing crane certification fines as of November 10, 2018
 - \$12,600 (2016- \$7,000)

ISSUE

- OSHA Standard 1926.1427
- November 10, 2018 implementation date
- Crane operators must be certified and qualified



QUALIFIED VS. CERTIFIED

Qualified

- Operator observed working safely & knowledgably
- Keep documentation in files



Certified

- Must pass independent exams (written & practical)
- Proctor must be approved by certifying body
- Issued card once certified
- Renewal required every 5 years



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

THE GOOD NEWS...



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
 - *It does cover Boom Trucks under 21-tons*
 - Knuckle boom cranes **are not** covered by this certification
 - These have their own certification exam



QMC

CAUTION

KNUCKLE BOOM CRANE

- Requirements for the Articulating Boom Crane certification
 - Practical Exam on crane with 36 +/- 5' of boom



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

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

WHAT NPCA HAS DONE

- Partnered with NCCCO to create new written certification exam specific to precast industry
- TLL-R Telescopic Boom- Swing Cab with a boom restriction of 37'
 - Load charts from cranes commonly used in industry
 - QMC
 - Maximum of 37' of boom; No capacity restrictions
- TSS- R Telescopic Boom- Fixed Cab with a boom restriction of 37'
 - In progress



QMC

CAUTION




TRUCK MOUNTED
UNLOADERS
416-679-3836
bikboomtrucks.com



WHAT NPCA HAS DONE

- TLL-R Telescopic Boom- Swing Cab with a boom restriction of 37'
 - Core Exam (90 MCQ- 90 minutes)
 - TLL-R Written Exam (26 MCQ- 60 Minutes)
 - 9 load chart questions
 - TLL-R Practical Exam (45-60 MINUTES)
- TSS-R Telescopic Boom- Swing Cab with a boom restriction of 37'
 - In progress

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, 2018

TAKE AWAYS

- New Under 21-ton Precast Delivery Crane Certification
- New NCCCO TLL/TSS exam
- Make sure any certifications are from ANSI or NCCA accredited organizations (i.e. CIC, NCCCO, NCEER)
- Begin working with your operators now
- Partner with other precasters for training and testing
- The OSHA deadline for compliance is November 10, 2018
- NPCA will continue to provide updates via precast.org/cranes

QUESTIONS?

- NPCA

- www.precast.org/cranes

- Call NPCA at 800.366.7731

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