Crane Operator Certification

Legislation was enacted by the State of Minnesota on May 24, 2005 that requires:

Certification and regulation of crane operators.
Crane Operator Certification

This new regulation takes effect and will be enforced July 1, 2007.

This new regulation applies to the construction industry only.
The entire text of House bill H.F. No. 759 Crane Operator Certification may be found on a link at MNOSH’s web-site www.doli.state.mn.us/mnosha.html
No individual may operate a crane, with the lifting capacity of five tons or more, on a construction site unless that person has a valid crane-operator certificate.
This new regulation applies to all wire rope-over-sheave mobile cranes and mobile tower cranes in accordance to American Society of Mechanical Engineers (ASME) B30.5-2004.
1. **Mobile cranes only:**

Crawler Cranes
Wheel Mounted Cranes
Locomotive Cranes
Mobile Tower Cranes

…and any variations thereof that retain the same fundamental characteristics of these cranes.
2. The crane must have a lifting capacity of five tons or more.
3. The crane must have a wire rope over sheave configuration.
4. The crane must be used for construction work.
This regulation does not apply to this equipment:

- Track and automotive jacks
- Railway or automobile wrecking cranes
- Shipboard cranes
- Shipboard cargo equipment
- Well drilling derricks
- Skip hoists
- Mine hoists
- Truck body hoists
- Car or barge pullers
- Conveyors or excavating equipment
This regulation will not apply to these operators:

1. A crane operator trainee or apprentice under the direct supervision of the holder of a valid crane operator certificate.
2. Workers directly employed by class 1 or 2 railroads, who have been qualified by the employing railroad as a crane operator, while working on property owned, leased or controlled by the employing railroad.
3. Workers employed by or performing work for a public utility, rural electric cooperative, municipality, telephone company or industrial manufacturing plant.

4. Workers subject to inspection and regulation under the Mine Safety and Health Act.
5. Workers engaged in boating, fishing, agriculture or arboriculture.

6. Workers who are members of or performing work for a uniform service or the United States Merchant Marines.
7. People operating cranes for personal use on property owned or leased by that person.

8. People operating cranes in emergency situations.
Some crane examples covered by this new regulation...

Truck mounted crane with telescoping boom.
Truck mounted crane with non telescoping boom.
Crawler Cranes
Crawler Telescoping Cranes
Wheel Mounted Non-telescoping Multiple Control Stations
Wheel Mounted Telescoping Multiple Control Stations
Wheel Mounted Telescoping Boom Single Control Station
Examples not covered by this new regulation . . . .

Knuckled and articulating boom trucks. (hydraulic boom, no wire rope)
Back Hoes
Aerial Lift Trucks
The operator certificate must be received from a nationally recognized and accredited certification program.
Operators of cranes shall provide proof of certification upon request by a MNOSHA investigator. 182.659 Subd. 1a.

The regulation requires operators to renew their certification every five years.
Under statute 182.6525 subd. 3 MNOSHA will issue a serious citation for noncompliance.
This material can be provided to you in a different format (Braille, large print or audiotape) if you call the MNOSHA Training/Outreach Office at (651) 284-5050; toll-free 1-877-470-OSHA (1-877-470-6742) or via TTY (651) 297-4198.

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