

Minnesota Statutes

182.6525

Construction Industry Crane Operator Certification



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.****

ASME B30.5

1. Mobile cranes only:

Crawler Cranes



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Wheel Mounted Cranes



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Locomotive Cranes



August 17, 1994

Willmar, MN

Photo by CHARLES BIEL

Charles Biel's BURLINGTON NORTHERN Photo Archive

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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.



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3. The crane must have a wire rope over sheave configuration.



4. The crane must be used for construction work.



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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.



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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...**



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Truck mounted crane with telescoping boom.

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Truck mounted crane with non telescoping boom.



Crawler Cranes

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Crawler Telescoping Cranes

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Wheel Mounted Non-telescoping Multiple Control Stations

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Wheel Mounted Telescoping Multiple Control Stations

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Wheel Mounted Telescoping Boom Single Control Station

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Examples not covered by this new regulation

Knuckled and articulating boom trucks. (hydraulic boom, no wire rope)



Back Hoes



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Aerial Lift Trucks

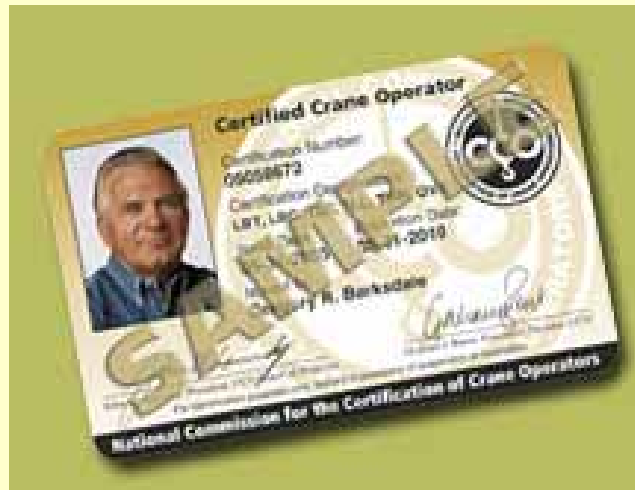


**The operator
certificate must
be received from
a nationally
recognized and
accredited
certification
program.**



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.**



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