# Nova Scotia Apprenticeship Agency



## **Crane Operator**

#### Frequently Asked Questions

1. What are the classes of cranes?

The classes of cranes are as follows:

Class	Regulated Cranes	Rated Lifting Capacity
1	<ul> <li>Boom truck or mobile crane that:</li> <li>is a power-operated machine with a boom</li> <li>includes a hoisting mechanism that is an integral part of the machine</li> </ul>	91 tonnes (100 tons) or more
2	<ul> <li>Boom truck or a mobile crane that:</li> <li>is a power-operated machine with a boom</li> <li>includes a hoisting mechanism that is an integral part of the machine</li> </ul>	18 tonnes (20 tons) or more, but less than 91 tonnes (100 tons)
3	Boom truck or a mobile crane that:  is a power-operated machine with a boom  includes a hoisting mechanism that is an integral part of the machine	More than 4.5 tonnes (5 tons) to less than 18 tonnes (20 tons)
4	<ul> <li>has an articulating boom that does not include a winch for lifting the load</li> <li>is a power-operated machine with a boom</li> <li>includes a hoisting mechanism that is an integral part of the machine</li> </ul>	More than 4.5 tonnes (5 tons) to less than 18 tonnes (20 tons)
Tower Class	Tower crane	Any
Self-erecting tower class	Self-erecting tower crane	Less than 40 meter tonne (144.3 feet ton)
Overhead travelling class	Overhead travelling crane	More than 9.1 tonnes (10 tons) with no upper limit

2. I hold a Nova Scotia Crane Operator Certificate or Certificate of Qualification/Competency. Do I need to obtain a licence?

Yes! The Crane Operators Regulations, effective April 1, 2011, require crane operators to apply for and obtain a crane operator licence to work in the Mobile Crane Operator trade in Nova Scotia. The license allows the operator to perform the regulated work that the class of certificate covers.

In order to obtain the license, you must hold a Crane Operator Certificate of Qualification/ Competency. A Crane Operator Certificate of Qualification/Competency is granted to an individual by the crane operator chief inspector, and recognizes the individual's qualifications to perform the regulated work that the class of certificate covers.

### Crane Operator Frequently Asked Questions con't...

3. How do I obtain a Crane Operator Certificate of Qualification/Competency?

Submit a completed application form, and all of the following, to the Crane Operator Chief Inspector:

- 1. Payment of fee;
- 2. Proof of identity;
- 3. The class of crane operator certificate of competency you want;
- 4. Written verification that you have practical experience required from a crane operator who supervised you during your practical experience;
- 5. Proof that you have successfully completed all examinations and the practical test required for the class of crane operator certificate of competency;
- 6. Whether you seek an endorsement. If yes:
  - a. the type and class of any endorsement;
  - b. proof that you meet the practical experience and educational requirements for the type and class of endorsement.

**Note:** For more information about Crane Operator Certificate of Qualification/Competency and endorsements training, examination, practical experience and practical testing requirements, review the Crane Operators Regulations at www.gov.ns.ca/just/regulations/regs/tscrane.htm.

or contact:

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4. How do I obtain a Crane Operator License?

You can apply for a specific licence (with or without endorsement) by submitting a completed application form, along with all of the following, to the Crane Operator Chief Inspector:

- 1. Payment of fee;
- 2. Proof of identity;
- 3. The class of crane operator licence you want;
- 4. Proof of a Nova Scotia Crane Operator Certificate, Certificate of Competency, equivalent certificate of qualification granted under the *Apprenticeship and Trades Qualifications Act*, or equivalent qualification from another jurisdiction, for the class of license you want;
- 5. Information on training, practical experience and other qualifications;
- 6. Whether you seek an endorsement. If yes:
  - a. the type and class of any endorsement;
  - b. proof that you hold a crane operator certificate of competency with an endorsement in the type and class of the licence endorsement;
  - c. proof that you meet the practical experience and educational requirements for the type and class of endorsement. You may be required to provide written verification of the practical experience from a crane operator who supervised you during your practical experience.

**Note:** For more information about Crane Operator License and endorsements training, examination, practical experience and practical testing requirements, review the Crane Operators Regulations at <a href="http://www.gov.ns.ca/just/regulations/regs/tscrane.htm">http://www.gov.ns.ca/just/regulations/regs/tscrane.htm</a>.

#### Crane Operator Frequently Asked Questions con't...

5. I hold a Crane Operator Certificate from Nova Scotia. Am I eligible to challenge the Red Seal exam?

You can challenge the Red Seal exam if you hold one of the following:

Mobile Crane Operator/Mobile Crane Operator (Hydraulic)

- Mobile Crane Operator Certificate of Competency Class 1 or Class 2 issued under the current Crane Operators Regulations;
- Mobile Crane Operator Class A Certificates (rated lifting capacity of greater than 50 tons or 45 tonnes) issued under the former Crane Operator Regulations (prior to April 1, 2011).

#### Tower Crane Operator

- Tower Crane Operator Certificate of Competency issued under the current Crane Operators Regulations;
- Tower Crane Operator Certificate issued under the former Crane Operator Regulations (prior to April 1, 2011).
- 6. How do I apply to challenge the Red Seal exam?

Contact the Nova Scotia Apprenticeship Agency at 1-800-494-5651 (toll free, NS only) and speak to an Industry Training Consultant.

Submit an exam application form, along with all of the following, to your Industry Training Consultant:

- 1. Exam location and date;
- 2. Payment of fee;
- 3. Proof of identity;
- 4. Number of Nova Scotia Crane Operator Certificate or Certificate of Competency, issue & expiry dates.
- 7. I have Crane Operator Certificate from another province. Will it be recognized in Nova Scotia?

For more information about the recognition of other jurisdictions' and organizations' qualifications, review the Crane Operators Regulations at <a href="http://www.gov.ns.ca/just/regulations/regs/tscrane.htm">http://www.gov.ns.ca/just/regulations/regs/tscrane.htm</a>.

OR

or contact:

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8. Who can I contact for more information about obtaining Crane Operator certification?

For more information about obtaining Crane Operator certification, review the Crane Operators Regulations at <a href="http://www.gov.ns.ca/just/regulations/regs/tscrane.htm">http://www.gov.ns.ca/just/regulations/regs/tscrane.htm</a>.

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