

## **Explanation of Flow Chart - New Crane Operator Classes**

### **Input / Certificate of Competency**

There are six classes of Crane Operator: I, II, III, IV, Tower Crane Operator, Overhead Traveling Crane Operator.

To obtain any class of Crane Operator Certificate of Competency, there is a choice of two avenues:

- Gain hours of practical experience + Grade 10 or Prior Learning Assessment + write an exam + pay a fee;
- Take a crane operator training course + practical test<sup>1</sup> + write an exam + pay a fee + gain hours of practical experience.

However, to obtain a Certificate of Competency for Crane Operator I, II, or III, there is a third avenue:

- Progress from III to II to I, based on working as a Crane Operator in the class you currently have a Certificate for + gain experience in the class in which you are seeking a Certificate.

For example, an applicant for a Crane Operator I can either:

1. Gain 4000 hours of practical experience on a Crane I under the direct supervision of a licenced Crane Operator I + have Grade 10 or complete a PLA + write an exam + pay a fee; OR
2. Complete a crane operator training course + practical test + write an exam + pay a fee + gain 4000 hours practical experience;  
OR
3. Hold a Crane Operator II licence for at least 6 months + gain 1000 hours of practical experience on a Crane I class crane under the direct supervision of a crane operator with a Crane Operator I licence.

Please note, that a Red Seal Crane Operator will, upon application and payment of fee, receive a Crane Operator I licence with endorsements.

### **Licence**

In order to legally work as a Crane Operator in Nova Scotia, a Crane Operator must be licenced. A licence will be issued upon a satisfactory application to a Chief Inspector and payment of a fee.

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<sup>1</sup>The practical test involves an official operating assessment to verify the applicant's proficiency . The test is usually provided with an approved course, or may be stand-alone. In all cases for an application of a Certificate of Competency, the applicant must pass a practical test at the level that is being applied for. However, an applicant who successfully passes a practical test for a higher class of Certificate of Competency is deemed to have passed a practical test for a lower class of Certificate of Competency.

## **Endorsements**

An applicant for a licence may, at the same time, seek a type and level of endorsement. The types and levels are as follows:

- Lattice Boom Crane - Crane Operator I, II, or III level
- Overhead Traveling Crane - Crane Operator I, II, or III level

To obtain a lattice boom endorsement, one must complete a certain number of hours seat time as a licenced Crane Operator for the applicable class **and** complete additional hours that are spent mobilizing or demobilizing the type of crane. For example, for a Crane Operator III to obtain a Lattice Boom Endorsement (less than 20 ton), they must have completed 100 hours of seat time and 40 hours contributing to the mobilization and demobilization of the crane.

To obtain an overhead traveling crane endorsement of any type or level, one must complete 50 hours operating an overhead traveling crane **or** complete a course in overhead traveling cranes.

Upon endorsement(s) being granted, a new Certificate of Competency with endorsement(s) and a licence with endorsement(s) will be issued upon payment of a fee.