

BOOM TRUCK OPERATOR "B" Proficiency Examination Information

Note: You require the following prerequisites before you may apply for this examination:

Apprentice Requirements:	2 years and 2000 hours trade time
Tradesperson Requirements:	3 years and 3000 hours trade time
Practical Examination:	No

The **Boom Truck Operator "B"** trade examinations are developed by the Apprenticeship and Trade Certification Commission in co-operation with a committee of worker and employer representatives selected from industry. The pass mark for all examinations is 70%. Examination content is based on the expectations and standards for Saskatchewan tradespeople as follows:

Subject	Percent
Communication	15%
Maintenance, Inspection and Repairs	15%
Inspect and Maintain Wire Rope	5%
Rigging	17%
Load Weights	7%
Engineered/Specialty/Multi-Truck and Personnel Lifts	7%
Operates Boom Trucks	10%
Operates Knuckle Booms	7%
Load Charts	17%
	100%

***NOTE - to pass this examination you require an overall mark of at least 70%, along with a mark of at least 70% in the Load Charts section of the examination.**

Suggested trade resources when preparing for the examination.

To assist you, a list of reference textbooks is provided below. Note that ISBN numbers are subject to change. Please consult with your supplier to access their most current version of the text you are acquiring. It is not necessary to use these specific textbooks; you may find others which will be equally beneficial. You are encouraged to seek additional reference materials in all test areas.

- Rigging Manual, R M001 Construction Safety Assoc. of Ontario, ph. 1-800-781-2726. <http://www.ihsa.ca/products/index.cfm>
- IPT's Crane & Rigging Handbook, IPT Publishing and Training Ltd., Edmonton, ph. 1-888-808-6763. www.iptbooks.com
- Mobile Craning Today, Operating Engineers Training Institute of Ontario, ph. 1-877-793-4863. www.oetio.com
- Mobile Cranes, by Headley, Crane Institute of America, ph. 1-800-832-2726. www.craneinstitute.com
- Basic Technical Mathematics, Delmar Publishers. ISBN 0-8273-4666-2 (Hardcover) or ISBN 978-0-8-2734-6413 (Paperback). SIAST Bookstore Call Centre: 1-866-569-8398.

*Unless otherwise noted, books listed here are available through the Saskatchewan Polytechnic Bookstore Call Centre: 1-866-569-8398

NOTE: Textbooks **are not** usually available from libraries. When texts are being purchased, candidates should allow several weeks for delivery and several weeks for studying.

Use of cell phones, electronic imaging/recording or communication equipment is **not** permitted. You will be required to leave immediately if any of these items are found on your person.

Please note that examinations and study information change frequently. The most recent information is available on our web site at www.saskapprenticeship.ca

REQUIREMENTS FOR PROVING YOUR WORK EXPERIENCE

The Apprenticeship and Trade Certification Commission supplies a document called a **Form 6** to assist you in verifying your on-the-job experience. To be accepted, every Form 6 must include the following information:

- Make and model of boom truck,
- Size (tonnage) of machine,
- Approximate number of hours you spent operating each make and model (seat time),
- Approximate number of hours you spent doing rigging, and
- Approximate number of hours you spent doing maintenance work.

If you submit an incomplete form, your application for examination may be delayed.