

## TRUCK AND TRANSPORT MECHANIC Interprovincial Journeyperson Examination Information

<b>Apprentice Requirements:</b>	4 years and 7200 hours
<b>Tradesperson Requirements:</b>	6 years and 10 800 hours
<b>Practical Examination:</b>	No

The interprovincial (IP) journeyperson examination for this trade is developed by a national committee of worker and employer representatives. The content for IP Examinations is drawn from the National Occupational Analysis (NOA) for that trade, and is based on industry's standards and expectations. You can download and print a free copy of the NOA from the Red Seal website by visiting [www.red-seal.ca](http://www.red-seal.ca).

To write the interprovincial journeyperson examination, you must either successfully complete an apprenticeship training program or meet tradesperson eligibility requirements. The pass mark is 70%.

Subject	Percent
<b>Occupational Skills:</b> maintains tools and equipment, organizes work, and performs routine trade activities	5%
<b>Engine and Supporting Systems:</b> Diagnoses and services engine and supporting systems	18%
<b>Air Systems and Brakes:</b> Diagnoses and services air systems and brakes	16%
<b>Electrical and Electronic Systems:</b> Diagnoses and services electrical systems, diagnoses and services electronic systems	17%
<b>Drive Train:</b> Diagnoses and services drive train	11%
<b>Steering, Chassis/Frames, Suspension, Wheels, Hubs and Tires:</b> Diagnoses and services steering system, chassis/frames, suspension, wheels, hubs and tires	14%
<b>Cab:</b> Diagnoses and services cab components	4%
<b>Trailers:</b> Diagnoses and services trailer components	4%
<b>Climate Control:</b> Diagnoses and services climate control systems	6%
<b>Hydraulic Systems:</b> Diagnoses and services hydraulic systems	5%
	100%

## **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.

- Alternative Fuels Version 21.0 A190403C by NAIT/SAIT SKU20073695
- Automotive Technology A Systems Approach by Erjavec ISBN 0176531521
- Canada's Ozone Layer Protection Awareness by Environment Canada SK Polytechnic SKU 20274702
- FOS Hydraulics 1008NC DEERE ISBN 0866913718
- Gasoline System Fundamentals Version 21.0 A190403B by NAIT/SAIT SKU 20073671
- Heavy Duty Truck Systems by Bennett ISBN 1305073622
- Medium/Heavy Duty Truck Engines, Fuel and Computerized Management Systems by Bennett ISBN 1305578554
- Rigging Handbook by Klinker ISBN 9781888724189
- Simulator Activities Workbook Revision 8.2 HCR008102TA by Fluid Power Training Institute ISBN 20302306
- TTMR Apprentice Level 4 March 2018

Individual Learning Modules (ILMs) for the Truck and Transport Mechanic trade may be ordered through the Saskatchewan Polytechnic Bookstore Call Centre: 1-866-569-8398 or through [www.tradesecrets.org](http://www.tradesecrets.org) under Heavy Equipment Technician.

Modules for the Truck and Transport Mechanic trade developed by the Industry Training Authority of British Columbia are also available at: [https://www.crownpub.bc.ca/Product/Listing/13503\\_BC-Trades?WT.ac=hpsl\\_BCtrades](https://www.crownpub.bc.ca/Product/Listing/13503_BC-Trades?WT.ac=hpsl_BCtrades) under Commercial Transport Mechanic.

## **Those studying for their Interprovincial examination may wish to refer to other Level booklists for additional study materials.**

\*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 textbooks are being purchased, candidates should allow several weeks for delivery and several weeks for studying.

## **Red Seal Examination preparation resources:**

To assist in the understanding of the development of all Interprovincial Red Seal examinations, Employment and Social Development Canada (ESDC) has developed the following information.

- A short video explaining the role of an occupational standard in the development of a Red Seal examination can be accessed on the Red Seal website at the following link: <http://www.red-seal.ca/resources/wh.1t.3sn.4.1-eng.html>.
- The Getting Ready for the Examination document can be accessed through the Red Seal website at the following link: <http://www.red-seal.ca/docms/getready-eng.pdf>.
- Red Seal examination sample questions can be accessed on the Red Seal Website at the following link: [http://www.red-seal.ca/resources/s.1mpl.2\\_q.5.2st.3.4ns-eng.html](http://www.red-seal.ca/resources/s.1mpl.2_q.5.2st.3.4ns-eng.html).

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](http://www.saskapprenticeship.ca).

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This information is subject to change without notice.