POWERLINE TECHNICIAN
Level One Examination Information

The **Powerline Technician** trade level 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 is 70%. Apprentices may challenge this exam only once. Examination content is based on the expectations and standards for Saskatchewan apprentices as follows:

Subject	**Percent**	**Number of Questions**
Safety, live line methods, Grounding and Bonding	13%	13
Tools and Equipment	6%	6
Electrical Measurement and Theory	10%	10
Rigging and Hoisting	3%	3
Job Planning, Work Area Access and Pole Climbing	6%	6
Overhead Structures	5%	5
Overhead Conductors	20%	20
Overhead Systems	17%	17
Trade Math	20%	20
Total	**100%**	**100**

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Saskatchewan Apprenticeship and Trade Certification Commission

Study all areas of the trade in 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.

- The Lineman's & Cableman's Handbook 14th Edition by J. Mack & T.M. Shoemaker McGraw-Hill Publishers ISBN 9781264268184

*These books may be purchased by candidate. Contact Southeast College Training Centre in Weyburn SK 1-866-999-7372.

- Delmar's Standard Textbook of Electricity 7th Edition by Stephen L. Herman Delmar Publishers ISBN 9781337900348
- Practical Problems in Mathematics for Electricians 9th Edition by Stephen L. Herman Delmar Publishers ISBN 9781111313470

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 website at www.saskapprenticeship.ca.

*Unless otherwise noted, books listed here are available through the Southeast College Bookstore Call Centre: 1-866-999-7372.

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.