

Sometimes apprentices find technical training challenging for a variety of different reasons. Although trades seem to focus on physical know-how, the Essential Skill of numeracy is also necessary for success. In every trade, math skills such as measurement and calculation are used every day and are an integral part of success for both on the job and in technical training.

Measurement and Calculation for the Trades and *Carpenter Applications* are resources that support learning numeracy skills that some apprentices may find challenging. These two resources can be used for both individual study and group instruction.

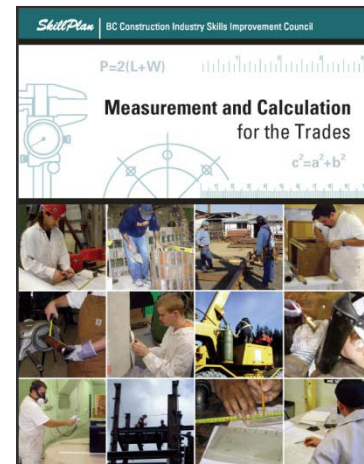
Measurement and Calculation for the Trades

Measurement and Calculation for the Trades enables apprentices to prepare for technical training by reviewing the required numeracy skills, so retaining new learning is easier. Review and practice basic math skills using:

Whole Numbers, Decimals, Fractions, Ratio/Proportion, Percent, Measurement & Conversions, Perimeter, Area, Volume, Right-Angle Triangles.

Using trades applications and illustrated explanations to help apprentices learn the math foundations they need, *Measurement and Calculation for the Trades* contributes to success in technical training and on the job.

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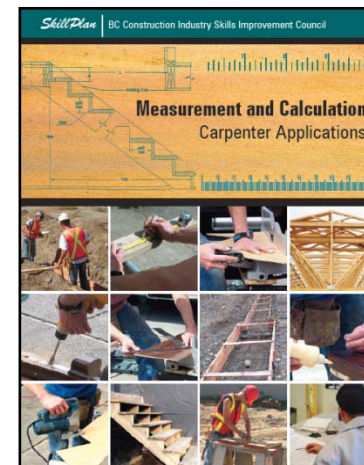
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Carpenter Applications

Carpenter Applications provides review and practice of numeracy applications specific to the carpentry trade. There are five sections: Occupational Skills, Concrete, Framing, Exterior Finish and Interior Finish. Applications include:

- Calculating and recording differences in elevations
- Calculating angles and distances to lay out a building
- Calculating common rafter line lengths
- Calculating the length of a stair stringer
- Calculating concrete quantities using a centreline

This publication is appropriate for carpentry apprentices who want extra practice with numeracy skills or are preparing for exams. It is also appropriate for individuals who may be interested in becoming a carpentry apprentice. Examples with drawings and photographs are used to illustrate each application. Answer keys are included at the end of each section and provide step by step answers.



Price: \$89.00 *
Coil Bound, 190 pages
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* 10% discount on orders of 10 or more per title.
GST, S&H charges are additional.

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