



The Penguin FYI Measurement Guide

This is your guide on how to measure your basement & receive a free quote on the basic completion of your basement. Penguin uses licensed trades where we will insulate, frame, board, and prep your walls for primer and paint. You are in control of your basement design, colours and flooring. With Penguin you will experience a professional attitude and experience without additional costs. You are now the designer!

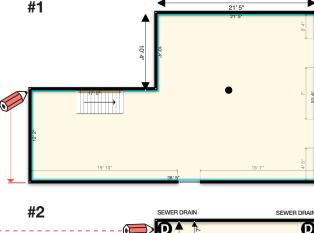
Step One

Draw your basement footprint which is your foundation. You will need a pen and paper; graph paper works best. Start measuring the front of your home and follow the foundation all the way around. Don't forget to include the windows!

Step Two

Drawing the Mechanicals, for your basement which include your furnace, water heater, water softener, sub-pump and drains for sewage. Sample "D" is the sewer drain. Keep in mind bathrooms need to be near sewer drains (which we marked with a **D** on your layouts) or rough-ins. Fixtures not provided.

ws!



Step Three

Measuring the ceiling correctly is important. You may want to copy your drawing from **Step Two**. With arrows (shown in **PINK**), outline the metal heating vents (HVAC) and any structural beams. This will help determine the number, and location of the bulkheads.







Step Four

Let's design your layout! Consider where you want walls, cabinets, bathrooms, electrical outlet's and more. Once you have finished your drawing, and input the measurements on page two, we can begin to price your project. Keep in mind the utility room should not be finished to ensure accessibility.

Please Proceed to Page Two...

IMPORTANT

It is up to the home owner to provide a permit and meet with all inspectors from the city. A permit set can be provided at an additional cost to the home owner which does not include the city permit fee, all municipal fees vary as well as the scope of work. Some construction costs may vary depending on whether your home meets the Ontario Building Code. Your insulation should be marked as R20 or higher (these are stamped on the insulation) and it should be a full wall of blanket insulation. If not, we will need to make it a full R20 wall. If the home is over 5 years old, with a half wall of R12 insulation, we can grandfather the insulation by adding R12 to the bottom.





FIY Program Calculator

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Pleas	eTake Notes and Measure Carefully						
1. Attach (or send) Outside Wall Diagram from Step One							
2. Attach (or send) Mechanical Diagram							
3. Attach (or send) Bulkhead Diagram							
4. The	4. The fun part, attach you design layout.						
5. Mark and provide the insulation needed in linear feet.							
	R12 half wall (grandfather half R12)		lin.ft. x \$9.00 =_				
	R20 full wall (full replacement)	125	lin.ft. x \$18.00 = _	\$2,250.00			
6.	Single sided walls in linear feet	8' High 128	lin.ft. x \$40.00 =	\$5,150.00			
		9' High	lin.ft. x \$45.00 =_				
7.	Double sided walls in linear feet	8' High	lin.ft. x \$64.00 =_	0			
		9' High	lin.ft. x \$72.00 = _				
8.	Main ceiling sq. ft. measurement	531	sq.ft. x \$6.60 = _	\$3,504.60			
9.	Bathroom ceiling sq. ft measurement		sq.ft. x \$7.50 = _				
11.	Linear feet of ceiling bulk heads	y 26	lin.ft. x \$25.00 = _	\$650.00			
12.	Number of windows	3	x \$150.00 =_	\$450.00			
13.	Electrical						
	a) Number of pot-lights	10	_ number will be verifi	ed and priced on site.			
	b) Number of Installed light fixtures		_ number will be verifi	ed and priced on site.			
	c) Number of light switches	2	_ number will be verifi	ed and priced on site.			
	d) Number of dimmers	1	_ number will be verifi	ed and priced on site.			
14.	Fireplace type rough-in	Gas Multiple v	ariables, must be verifi	ed and priced on site.			
	Rough-in only. Does not include Fireplace Unit, Gas Line, nor required insulation for gas installation.	Electric Multiple v	ariables, must be verifi	ed and priced on site.			
16.	Washroom rough-in needed						
	Rough-in only. Indicate elements desired and details will be discussed and priced on site.	☐ Vanity ☐ -	Toilet Show	wer Bathtub			
				11 074.60			
	Total Estimated Price:			11,974.60			

Finishing

When Penguin leaves you will need to prime and paint, do the flooring, and carpentry which includes trim/casing and doors. We are available at any time to answer your question you may have regarding this form, and of course Penguin Basements is always happy to provide a FREE Estimate for a fully finished basement. 1 866 262-8298

Request for purchase.

Add up you basic basement costs above and proved total to the right, and sign below.

	J.A. Sample			
Please Proceed to PageThree	Signature above, print name below.			
	J.A. Sample	Date: April 14, 2019		
IMPORTANT				

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Please Take Notes and Measure Carefully



FIY Program Calculator

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		R20 full wall (full replacement)		lin.ft. x	\$18.00 =		
	6.	Single sided walls in linear feet	B' High	lin.ft. x	\$40.00 =		
			9' High_	lin.ft. x	\$45.00 =		
	7.	Double sided walls in linear feet	B' High	lin.ft. x	\$64.00 =		
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		a) Number of pot-lights		number number	will be verified and	d priced on site.	
		b) Number of Installed light fixtures		number number	will be verified and	d priced on site.	
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		d) Number of dimmers		number	will be verified and	d priced on site.	
	14.	Fireplace type rough-in	☐ Gas	Multiple variables, m	ust be verified and	d priced on site.	
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		Tatal Fating at all Dates					
Cinichina		Total Estimated Price:					
and doors	nguin I s. We a	eaves you will need to prime and pain are available at any time to answer you ents is always happy to provide a FRE	ır questior	n you may ha	ve regarding	g this form,	and of course
Request Add up yo	-	rchase. ic basement costs above and proved t	total to the	e right, and si	gn below.		
			Signature	e above, print name	below.		
						Date:	

IMPORTANT