

LABOR HOURS ESTIMATING WORKSHEET

This is to be used as a guideline only.

	POINTS
What weather is expected?	
Mild	1
Rain or snow	3
Severe hot or cold	5
How many ICF projects has the crew done?	
0-1	5
2-3	3
4+	1
What are site access and ground conditions?	
Ideal	1
Average	2
Poor	5
How many rip cuts needed at openings?	
None	1
At either the sill or lintel	2
At both the sill and lintel	5
How many embedments?	
Few and simple	1
Many or complex	2
Many and complex	5
Crew size?	
1-4	1
5-10	2
11+	3
First course set on:	
Slab	1
Strip footing	2
Piles	3
Concrete placed by:	
Boom pump	1
Chute	2
Conveyor	2
Crane and bucket	3
Line pump	3
Building dimensioning is:	
Mostly 8" increments	1
Not in 8" increments	2
Many walls under 3'	3
Number of stories:	
1	1
2	2
3	3

	POINTS
Amount of 90-degree corners:	
Few or none	1
Several	3
A lot	5
Amount of non 90-degree corners:	
Few or none	1
Several	3
A lot	5
Courses per story:	
0-7	1
7.5-10	3
10.5+	5
Amount of openings:	
Few or none	1
Several	3
A lot	5
Openings with a radius:	
Few or none	1
Several	3
A lot	5
Lintel stirrups required:	
Few or none	1
Several	3
A lot	5
Irregular wall ends:	
0	1
1	2
6	5
Courses of height adjuster:	
0	1
1	2
2	3
Amount of brick ledge:	
Few or none	1
Several	2
A lot	3
Amount of rebar required:	
Little	1
Moderate	2
A lot	3

- 1) For each question, circle the point value that is associated with the most correct answer.
- 2) Add the points to determine the complexity points total.
- 3) Use the Man Hour Rate Chart to convert the point total to Man-Hours per Gross Square Foot (GSF) of wall space.
- 4) Determine GSF of wall space.
- 5) Multiply #3 x #4 to get Estimated Total - Labor Hours Required.

Complexity Points Total:

Points:	Rate per GSF:
0	0.03
21	0.04
25	0.05
29	0.06
33	0.07
37	0.08
39	0.09
41	0.10
43	0.11
45	0.12
48	0.13
51	0.14
56	0.15
62	0.16
68	0.17
74	0.18
80	0.19
82	0.20

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Man Hour Rate:	<input type="text"/>
X	
Gross Square Feet:	<input type="text"/>
=	
Labor Hours Total:	<input type="text"/>

Use this worksheet as a starting point to develop your own unique labor calculations.