

### **B.3 ESTIMATING LABOR**

The following table (Figure 2.2) is presented as a guide for estimating the labor costs of a PolySteel project. It was developed from input we received from our experienced distributors, builders, and homeowners, in addition to our own experience. This table gives you the approximate number of forms one person can install in one hour. This includes layout, stacking up the forms, bracing installation, installing and tying rebar, placing concrete in the wall, and removing the bracing after the concrete has set up.

By knowing the relative complexity of the project and the amount of experience your crew has with PolySteel Forms, you can consult this table to estimate how many forms per man-hour can be completed. When you divide this number into the total number of forms to be used on the project, you can estimate the total number of man-hours required. Please note that these are guidelines only! Your actual man-hour requirements may vary depending on your crew's ability and efficiency.

**Figure 2.2**     **MAN-HOUR ESTIMATING TABLE**

<b>MAN-HOUR ("MH") ESTIMATING TABLE</b>			
<b>Complexity Of Project</b>	<b><u>Crew Experience with PolySteel Forms</u></b>		
	<b>No Previous Experience</b>	<b>Some Experience</b>	<b>Completed 4+ Projects</b>
Simple Design (4 corners with few openings)	4 Forms/MH	6 Forms/MH	7 Forms/MH
Average Design	3 Forms/MH	4 Forms/MH	5 Forms/MH
Complex Design (many corners & many cut-outs)	2 Forms/MH	3 Forms/MH	4 Forms/MH

**EXAMPLE:** You are bidding on the house used in our ESTIMATING EXAMPLE (Figure 2.1). How many man-hours will be required to construct the PolySteel walls? The house is an Average Design ( 4 corners with 10 openings). The crew has never used PolySteel before. From the above Table, we find that they should average 3 forms per man-hour. Dividing the 279 forms from our sample BASIC MATERIALS ESTIMATING WORKSHEET by 3 Forms/MH, we estimate that the PolySteel portion of this construction project should be approximately 93 man hours.