

Concrete Formwork - Labor Production Rates

*Utilize the Total Rate

Composite Crew Rate = \$46.24

Walls & Columns

Metal Wall Forms for Continuous Above Grade Walls

WORK HOURS PER SQUARE FOOT

Work hours are based on the installation of prefabricated metal panel forms with the necessary walers, bracing and anchors made of 2-inch materials.

Re-use Factor for re-oiling of forms should be applied for each re-use of forms.

Workhours in this and following tables do not include scaffolding allowance.

Item	Workhours			
	Carpenter	Laborer	Truck Driver	Total
<u>Walls Ground to 8' High</u>				
Erect & Brace	.059	.023	.003	.085
Strip & clean	.012	.031	.003	.046
Total	.071	.054	.006	.131
<u>Walls 8' to 16' High</u>				
Erect & Brace	.066	.026	.003	.095
Strip & clean	.014	.035	.003	.052
Total	.080	.061	.006	.147
<u>Walls 16' to 20' High</u>				
Erect & Brace	.078	.031	.003	.112
Strip & clean	.017	.041	.003	.061
Total	.095	.072	.006	.173

Composite Crew Rate = \$34.83

Beams

Wood Beam & Girder Forms

WORK HOURS PER SQUARE FOOT

Work hours are based on the use of plywood and 1- and 2-inch planking materials all properly braced and anchored.

Sufficient time has been allowed to cover the outlined operations and necessary items of labor operations.

Item	Workhours			
	Carpenter	Laborer	Truck Driver	Total
<u>Square Beams</u>				
Fabricate	.038	.011	-	.049
Erect	.071	.026	.001	.098
Strip & clean	.008	.023	.001	.032
Total	.117	.060	.002	.179
<u>Shored Beam & Girder</u>				
Fabricate	.032	.013	-	.045
Erect	.088	.035	.001	.124
Strip & clean	.017	.045	.001	.063
Total	.137	.093	.002	.232

Composite Crew Rate = \$44.14

Elevated Decks

Wood Forms for Elevated Slabs

WORKHOURS PER SQUARE FOOT

Workhours are based on the use of plywood and properly sized timbers as required for bracing and supporting.

Sufficient time has been allowed to cover the outlined operations and necessary items of labor operations.

*High Bay Shoring Production = 0.164

Item	Manhours			
	Carpenter	Laborer	Truck Driver	Total
<u>Flat Slab with Wood Shores</u>				
Make-up & erect	.067	.036	.001	.104
Strip & clean	.004	.036	.001	.041
Total	.071	.072	.002	.145
<u>Flat Slab with Adjustable Shores</u>				
Make-up & erect	.043	.030	.001	.074
Strip & clean	.004	.036	.001	.041
Total	.047	.066	.002	.115
<u>Flat Slab Hung from Steel</u>				
Fabricate & erect	.041	.009	.001	.051
Strip & clean	.005	.020	.001	.026
Total	.046	.029	.002	.077