

Formwork Manhours/SF				
Item	Carpenter	Laborer	Truck Driver	Total
<i>Continuous Footing</i>				
Fabricate	0.03	0.008 -		0.038
Erect	0.026	0.008	0.001	0.035
Strip & Clean	0.008	0.015	0.001	0.024
Total	0.064	0.031	0.002	0.097
<i>Spot Footing</i>				
Fabricate	0.038	0.008 -		0.046
Erect	0.029	0.015	0.001	0.045
Strip & Clean	0.008	0.015	0.001	0.024
Total	0.075	0.038	0.002	0.115
<i>Suspended Slab</i>				
Fabricate	0.035	0.01 -		0.045
Erect	0.054	0.022	0.001	0.077
Strip & Clean	0.008	0.023	0.001	0.032
Total	0.097	0.055	0.002	0.154
<i>Square Equip. Pad</i>				
Build in Place	0.14	0.03	0.01	0.18
Strip & Clean	0.01	0.03 -		0.04
Total	0.15	0.06	0.01	0.22
<i>Slab on Grade</i>				
Fabricate	0.037	0.01 -		0.038
Erect	0.034	0.015	0.001	0.05
Strip & Clean	0.008	0.015	0.001	0.024
Total	0.079	0.04	0.002	0.121

Composite Crew Rate	\$65/hr
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Concrete Placement Manhours/CY				
Item	Laborer	Carpenter	Oper. Engr.	Total
Continuous Footing				
Chute	0.46	0.03 -		0.49
Buggies	0.6	0.03 -		0.63
Crane & Bucket	0.81 -		0.03	0.84
Conveyor & Buggy	0.7 -		0.03	0.73
Spot Footing				
Chute	0.53	0.04 -		0.57
Buggies	0.7 -	-		0.7
Crane & Bucket	0.88 -		0.03	0.91
Conveyor & Buggy	0.79 -		0.03	0.82
Suspended Slab				
Chute	0.35	0.05 -		0.4
Buggies	0.75 -	-		0.75
Crane & Bucket	0.38 -		0.06	0.44
Square Equip. Pad				
Chute	1.1	0.03 -		1.13
Crane & Bucket	1.5 -		0.19	1.69
Crane, Bucket & buggies	3.25 -		0.5	3.75
Slab on Grade				
Chute	0.41	0.04 -		0.45
Buggies	0.87 -	-		0.87
Crane & Bucket	1.1 -		0.1	1.2

Composite Crew Rate	\$70/hr
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