

03 11 Concrete Forming

03 11 13 – Structural Cast-In-Place Concrete Forming

03 11 13.35 Forms In Place, Elevated Slabs

		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs Labor	Equipment	Total	Total Incl O&P
5000	Box out for slab openings, over 16" deep, 1 use	C-2	190	.253	SFCA	5.25	13.85		19.10	26.50
5050	2 use		240	.200	"	2.89	10.95		13.84	19.55
5500	Shallow slab box outs, to 10 S.F.		42	1.143	Ea.	17.70	62.50		80.20	113
5550	Over 10 S.F. (use perimeter)		600	.080	L.F.	2.37	4.39		6.76	9.15
6000	Bulkhead forms for slab, with keyway, 1 use, 2 piece		500	.096		2.39	5.25		7.64	10.50
6100	3 piece (see also edge forms)		460	.104		2.73	5.70		8.43	11.50
6200	Slab bulkhead form, 4-1/2" high, exp metal, w/keyway & stakes	G	C-1	1200	.027	1.18	1.43		2.61	3.43
6210	5-1/2" high	G		1100	.029	1.36	1.56		2.92	3.82
6215	7-1/2" high	G		960	.033	1.68	1.79		3.47	4.51
6220	9-1/2" high	G		840	.038	1.83	2.04		3.87	5.05
6500	Curb forms, wood, 6" to 12" high, on elevated slabs, 1 use		180	.178	SFCA	2.67	9.55		12.22	17.15
6550	2 use		205	.156		1.47	8.35		9.82	14.05
6600	3 use		220	.145		1.07	7.80		8.87	12.75
6650	4 use		225	.142		.87	7.65		8.52	12.30
7000	Edge forms to 6" high, on elevated slab, 4 use		500	.064	L.F.	.31	3.43		3.74	5.45
7070	7" to 12" high, 1 use		162	.198	SFCA	2.02	10.60		12.62	17.95
7080	2 use		198	.162		1.11	8.65		9.76	14.10
7090	3 use		222	.144		.81	7.75		8.56	12.40
7101	4 use		350	.091		.66	4.90		5.56	8
7500	Depressed area forms to 12" high, 4 use		300	.107	L.F.	1.17	5.70		6.87	9.80
7550	12" to 24" high, 4 use		175	.183		1.59	9.80		11.39	16.35
8000	Perimeter deck and rail for elevated slabs, straight		90	.356		19.60	19.05		38.65	50
8050	Curved		65	.492		27	26.50		53.50	69
8500	Void forms, round plastic, 8" high x 3" diameter	G	450	.071	Ea.	1.45	3.81		5.26	7.30
8550	4" diameter	G	425	.075		2.16	4.04		6.20	8.40
8600	6" diameter	G	400	.080		3.55	4.29		7.84	10.30
8650	8" diameter	G	375	.085		6.35	4.58		10.93	13.80

03 11 13.40 Forms In Place, Equipment Foundations

0010	FORMS IN PLACE, EQUIPMENT FOUNDATIONS	R031113-40								
0020	1 use		C-2	160	.300	SFCA	4.14	16.45	20.59	29
0050	2 use	R031113-60		190	.253		2.28	13.85	16.13	23
0100	3 use			200	.240		1.66	13.15	14.81	21.50
0150	4 use			205	.234		1.35	12.85	14.20	20.50

03 11 13.45 Forms In Place, Footings

0010	FORMS IN PLACE, FOOTINGS	R031113-40								
0020	Continuous wall, plywood, 1 use		C-1	375	.085	SFCA	7.85	4.58	12.43	15.45
0050	2 use	R031113-60		440	.073		4.33	3.90	8.23	10.55
0100	3 use			470	.068		3.15	3.65	6.80	8.90
0150	4 use		C-1	485	.066	SFCA	2.57	3.54	6.11	8.05
0500	Dowel supports for footings or beams, 1 use			500	.064	L.F.	1.46	3.43	4.89	6.70
1000	Integral starter wall, to 4" high, 1 use			400	.080		1.43	4.29	5.72	8
1500	Keyway, 4 use, tapered wood, 2" x 4"		1 Carp	530	.015		.35	.85	1.20	1.64
1550	2" x 6"			500	.016		.48	.90	1.38	1.87
2000	Tapered plastic			530	.015		.61	.85	1.46	1.93
2250	For keyway hung from supports, add			150	.053		1.46	3	4.46	6.05
3000	Pile cap, square or rectangular, job-built plywood, 1 use		C-1	290	.110	SFCA	4.40	5.90	10.30	13.65
3050	2 use			346	.092		2.42	4.96	7.38	10.05
3100	3 use			371	.086		1.76	4.63	6.39	8.85
3150	4 use			383	.084		1.43	4.48	5.91	8.20
4000	Triangular or hexagonal, 1 use			225	.142		5.15	7.65	12.80	17.05
4050	2 use			280	.114		2.84	6.15	8.99	12.20
4100	3 use			305	.105		2.06	5.65	7.71	10.65