

03 11 Concrete Forming

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

03 11 13.20 Forms In Place, Beams and Girders

		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs Labor	Equipment	Total	Total Incl O&P
4050	2 use	C-2	405	.119	SFCA	3.78	6.50		10.28	13.85
4100	3 use		430	.112		2.75	6.10		8.85	12.15
4150	4 use		445	.108		2.24	5.90		8.14	11.25
4500	Sloped sides, 36" high, 1 use		305	.157		6.85	8.65		15.50	20.50
4550	2 use		370	.130		3.83	7.10		10.93	14.80
4600	3 use		405	.119		2.74	6.50		9.24	12.70
4650	4 use		425	.113		2.23	6.20		8.43	11.65
5000	Upstanding beams, 36" high, 1 use		225	.213		8	11.70		19.70	26
5050	2 use		255	.188		4.48	10.30		14.78	20.50
5100	3 use		275	.175		3.23	9.55		12.78	17.80
5150	4 use		280	.171		2.62	9.40		12.02	16.90

03 11 13.25 Forms In Place, Columns

0010	FORMS IN PLACE, COLUMNS	R031113-40								
0500	Round fiberglass, 4 use per mo., rent, 12" diameter	C-1	160	.200	L.F.	23	10.75		33.75	41.50
0550	16" diameter	R031113-60	150	.213		27	11.45		38.45	46.50
0600	18" diameter		140	.229		29.50	12.25		41.75	51
0650	24" diameter		135	.237		37	12.70		49.70	59.50
0700	28" diameter		130	.246		41.50	13.20		54.70	65
0800	30" diameter		125	.256		43.50	13.75		57.25	68.50
0850	36" diameter		120	.267		57.50	14.30		71.80	84.50
1500	Round fiber tube, recycled paper, 1 use, 8" diameter	G	155	.206		2.48	11.05		13.53	19.25
1550	10" diameter	G	155	.206		4.03	11.05		15.08	21
1600	12" diameter	G	150	.213		5	11.45		16.45	22.50
1650	14" diameter	G	145	.221		7.15	11.85		19	25.50
1700	16" diameter	G	140	.229		8.35	12.25		20.60	27.50
1720	18" diameter	G	140	.229	L.F.	9.75	12.25		22	29
1750	20" diameter	G	135	.237		11.65	12.70		24.35	32
1800	24" diameter	G	130	.246		13.45	13.20		26.65	34.50
1850	30" diameter	G	125	.256		19.60	13.75		33.35	42
1900	36" diameter	G	115	.278		28.50	14.90		43.40	53
1950	42" diameter	G	100	.320		52.50	17.15		69.65	83
2000	48" diameter	G	85	.376		55.50	20		75.50	91.50
2200	For seamless type, add					15%				
3000	Round, steel, 4 use per mo., rent, regular duty, 14" diameter	G	145	.221	L.F.	18.45	11.85		30.30	38
3050	16" diameter	G	125	.256		18.80	13.75		32.55	41
3100	Heavy duty, 20" diameter	G	105	.305		21	16.35		37.35	47.50
3150	24" diameter	G	85	.376		22.50	20		42.50	55
3200	30" diameter	G	70	.457		26	24.50		50.50	65
3250	36" diameter	G	60	.533		28	28.50		56.50	73
3300	48" diameter	G	50	.640		41.50	34.50		76	96.50
3350	60" diameter	G	45	.711		51	38		89	113
4500	For second and succeeding months, deduct					50%				
5000	Job-built plywood, 8" x 8" columns, 1 use	C-1	165	.194	SFCA	3.76	10.40		14.16	19.65
5050	2 use		195	.164		2.16	8.80		10.96	15.45
5100	3 use		210	.152		1.50	8.15		9.65	13.80
5150	4 use		215	.149		1.23	8		9.23	13.25
5500	12" x 12" columns, 1 use		180	.178		3.76	9.55		13.31	18.35
5550	2 use		210	.152		2.07	8.15		10.22	14.40
5600	3 use		220	.145		1.50	7.80		9.30	13.25
5650	4 use		225	.142		1.22	7.65		8.87	12.70
6000	16" x 16" columns, 1 use		185	.173		3.83	9.30		13.13	18
6050	2 use		215	.149		2.03	8		10.03	14.15