

03300 | Cast-In-Place Concrete

700	03310	Structural Concrete	CREW	DAILY OUTPUT	LABOR HOURS	UNIT	2003 BARE COSTS				TOTAL INCL O&P	700	
							MAT.	LABOR	EQUIP.	TOTAL			
0010	PLACING CONCRETE	and vibrating, including labor & equipment											
0050	Beams, elevated, small beams, pumped		C-20	60	1.067	C.Y.		28.50	13.40	41.90		58.50	
0100	With crane and bucket		C-7	45	1.600			43	27.50	70.50		96.50	
0200	Large beams, pumped		C-20	90	.711			18.90	8.90	27.80		39	
0250	With crane and bucket		C-7	65	1.108			29.50	19.10	48.60		66.50	
0400	Columns, square or round, 12" thick, pumped		C-20	60	1.067			28.50	13.40	41.90		58.50	
0450	With crane and bucket		C-7	40	1.800			48	31	79		108	
0600	18" thick, pumped		C-20	90	.711			18.90	8.90	27.80		39	
0650	With crane and bucket		C-7	55	1.309			35	22.50	57.50		79	
0800	24" thick, pumped		C-20	92	.696			18.50	8.70	27.20		38	
0850	With crane and bucket		C-7	70	1.029			27.50	17.75	45.25		62	
1000	36" thick, pumped		C-20	140	.457			12.15	5.75	17.90		25	
1050	With crane and bucket		C-7	100	.720			19.30	12.40	31.70		43	
1400	Elevated slabs, less than 6" thick, pumped		C-20	140	.457			12.15	5.75	17.90		25	
1450	With crane and bucket		C-7	95	.758			20.50	13.05	33.55		46	
1500	6" to 10" thick, pumped		C-20	160	.400			10.65	5	15.65		22	
1550	With crane and bucket		C-7	110	.655			17.55	11.30	28.85		39.50	
1600	Slabs over 10" thick, pumped		C-20	180	.356			9.45	4.46	13.91		19.50	
1650	With crane and bucket		C-7	130	.554			14.85	9.55	24.40		33.50	
1900	Footings, continuous, shallow, direct chute		C-6	120	.400			10.35	.54	10.89		16.65	
1950	Pumped		C-20	150	.427			11.35	5.35	16.70		23.50	
2000	With crane and bucket		C-7	90	.800			21.50	13.80	35.30		48	
2100	Footings, continuous, deep, direct chute		C-6	140	.343			8.90	.47	9.37		14.25	
2150	Pumped		C-20	160	.400			10.65	5	15.65		22	
2200	With crane and bucket		C-7	110	.655			17.55	11.30	28.85		39.50	
2400	Footings, spread, under 1 C.Y., direct chute		C-6	55	.873			22.50	1.19	23.69		36.50	
2450	Pumped		C-20	65	.985			26	12.35	38.35		54	
2500	With crane and bucket		C-7	45	1.600			43	27.50	70.50		96.50	
2600	Over 5 C.Y., direct chute		C-6	120	.400			10.35	.54	10.89		16.65	
2650	Pumped		C-20	150	.427			11.35	5.35	16.70		23.50	
2700	With crane and bucket		C-7	100	.720			19.30	12.40	31.70		43	
2900	Foundation mats, over 20 C.Y., direct chute		C-6	350	.137			3.55	.19	3.74		5.70	
2950	Pumped		C-20	400	.160			4.25	2.01	6.26		8.75	
3000	With crane and bucket		C-7	300	.240			6.45	4.14	10.59		14.45	
3200	Grade beams, direct chute		C-6	150	.320			8.30	.44	8.74		13.30	
3250	Pumped		C-20	180	.356			9.45	4.46	13.91		19.50	
3300	With crane and bucket		C-7	120	.600			16.05	10.35	26.40		36	
3500	High rise, for more than 5 stories, pumped, add per story		C-20	2,100	.030			.81	.38	1.19		1.67	
3510	With crane and bucket, add per story		C-7	2,100	.034			.92	.59	1.51		2.06	
3700	Pile caps, under 5 C.Y., direct chute		C-6	90	.533			13.80	.73	14.53		22.50	
3750	Pumped		C-20	110	.582			15.45	7.30	22.75		32	
3800	With crane and bucket		C-7	80	.900			24	15.50	39.50		54	
4000	Over 10 C.Y., direct chute		C-6	215	.223			5.80	.30	6.10		9.30	
4050	Pumped		C-20	240	.267			7.10	3.34	10.44		14.65	
4100	With crane and bucket		C-7	185	.389			10.40	6.70	17.10		23.50	
4300	Slab on grade, 4" thick, direct chute		C-6	110	.436			11.30	.59	11.89		18.15	
4350	Pumped		C-20	130	.492			13.10	6.15	19.25		27	
4400	With crane and bucket		C-7	110	.655			17.55	11.30	28.85		39.50	
4600	Over 6" thick, direct chute		C-6	165	.291			7.55	.40	7.95		12.10	
4650	Pumped		C-20	185	.346			9.20	4.34	13.54		18.95	
4700	With crane and bucket		C-7	145	.497			13.30	8.55	21.85		30	
4900	Walls, 8" thick, direct chute		C-6	90	.533			13.80	.73	14.53		22.50	
4950	Pumped		C-20	100	.640			17	8.05	25.05		35.50	
5000	With crane and bucket		C-7	80	.900			24	15.50	39.50		54	
5050	12" thick, direct chute		C-6	100	.480			12.45	.65	13.10		19.95	
5100	Pumped		C-20	110	.582			15.45	7.30	22.75		32	