

03 30 Cast-In-Place Concrete

03 30 53 – Miscellaneous Cast-In-Place Concrete

03 30 53.40 Concrete In Place		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
3850	Over 5 C.Y.	C-14C	75	1.493	C.Y.	287	80.50	.37	367.87	435
3900	Footings, strip (3000 psi), 18" x 9", unreinforced	C-14L	40	2.400		195	126	.70	321.70	405
3920	18" x 9", reinforced	C-14C	35	3.200		230	172	.80	402.80	510
3925	20" x 10", unreinforced	C-14L	45	2.133		189	112	.62	301.62	375
3930	20" x 10", reinforced	C-14C	40	2.800		218	151	.70	369.70	465
3935	24" x 12", unreinforced	C-14L	55	1.745		188	92	.51	280.51	345
3940	24" x 12", reinforced	C-14C	48	2.333		217	126	.58	343.58	425
3945	36" x 12", unreinforced	C-14L	70	1.371		181	72	.40	253.40	305
3950	36" x 12", reinforced	C-14C	60	1.867		208	100	.47	308.47	380
4000	Foundation mat (3000 psi), under 10 C.Y.	"	38.67	2.896		315	156	.72	471.72	580
4200	Wall, free-standing (3000 psi), 8" thick, 8' high	C-14D	45.83	4.364		244	244	17.05	505.05	650
4250	14' high		27.26	7.337		289	410	28.50	727.50	960
4260	12" thick, 8' high		64.32	3.109		221	174	12.15	407.15	515
4270	14' high		40.01	4.999		236	279	19.55	534.55	695
4300	15" thick, 8' high		80.02	2.499		214	140	9.75	363.75	455
4350	12' high		51.26	3.902		214	218	15.25	447.25	580
4500	18' high		48.85	4.094		241	229	16	486	625
4520	Handicap access ramp (4000 psi), railing both sides, 3' wide	C-14H	14.58	3.292	L.F.	435	181	1.91	617.91	750
4525	5' wide		12.22	3.928		450	216	2.28	668.28	820
4530	With 6" curb and rails both sides, 3' wide		8.55	5.614		450	310	3.26	763.26	960
4535	5' wide		7.31	6.566		455	360	3.81	818.81	1,050
4650	Slab on grade (3500 psi), not including finish, 4" thick	C-14E	60.75	1.449	C.Y.	191	79.50	.46	270.96	330
4700	6" thick	"	92	.957	"	183	52.50	.31	235.81	280
4701	Thickened slab edge (3500 psi), for slab on grade poured									
4702	monolithically with slab; depth is in addition to slab thickness;									
4703	formed vertical outside edge, earthen bottom and inside slope									
4705	8" deep x 8" wide bottom, unreinforced	C-14L	2190	.044	L.F.	5.35	2.31	.01	7.67	9.35
4710	8" x 8", reinforced	C-14C	1670	.067		8.80	3.61	.02	12.43	15
4715	12" deep x 12" wide bottom, unreinforced	C-14L	1800	.053		10.85	2.81	.02	13.68	16.15
4720	12" x 12", reinforced	C-14C	1310	.086		17.10	4.60	.02	21.72	25.50
4725	16" deep x 16" wide bottom, unreinforced	C-14L	1440	.067		18.25	3.51	.02	21.78	25
4730	16" x 16", reinforced	C-14C	1120	.100		25.50	5.40	.03	30.93	36.50
4735	20" deep x 20" wide bottom, unreinforced	C-14L	1150	.083		27.50	4.39	.02	31.91	37
4740	20" x 20", reinforced	C-14C	920	.122		37	6.55	.03	43.58	51
4745	24" deep x 24" wide bottom, unreinforced	C-14L	930	.103	L.F.	39	5.45	.03	44.48	51
4750	24" x 24", reinforced	C-14C	740	.151	"	51	8.15	.04	59.19	68.50
4751	Slab on grade (3500 psi), incl. troweled finish, not incl. forms									
4760	or reinforcing, over 10,000 S.F., 4" thick	C-14F	3425	.021	S.F.	2.09	1.07	.01	3.17	3.88
4820	6" thick		3350	.021		3.05	1.09	.01	4.15	4.97
4840	8" thick		3184	.023		4.17	1.15	.01	5.33	6.30
4900	12" thick		2734	.026		6.25	1.34	.01	7.60	8.90
4950	15" thick		2505	.029		7.85	1.46	.01	9.32	10.80
5000	Slab on grade (3000 psi), incl. broom finish, not incl. forms									
5001	or reinforcing, 4" thick	C-14G	2873	.019	S.F.	2.07	.98	.01	3.06	3.73
5010	6" thick		2590	.022		3.24	1.09	.01	4.34	5.20
5020	8" thick		2320	.024		4.23	1.21	.01	5.45	6.45
5200	Lift slab in place above the foundation, incl. forms, reinforcing,									
5210	concrete (4000 psi) and columns, over 20,000 S.F./floor	C-14B	2113	.098	S.F.	9.25	5.55	.37	15.17	18.75
5250	10,000 S.F. to 20,000 S.F./floor		1650	.126		10.05	7.10	.47	17.62	22
5300	Under 10,000 S.F./floor		1500	.139		10.80	7.80	.52	19.12	24
5500	Lightweight, ready mix, including screed finish only,									
5510	not including forms or reinforcing									
5550	1:4 (2500 psi) for structural roof decks	C-14B	260	.800	C.Y.	127	45	3.01	175.01	210