

03 41 Precast Structural Concrete

03 41 23 – Precast Concrete Stairs

03 41 23.50 Precast Stairs					Crew	Daily Output	Labor-Hours	Unit	Material	2022 Labor	Bare Costs Equipment	Total	Total Incl O&P
0010	PRECAST STAIRS												
0020	Precast concrete treads on steel stringers, 3' wide	C-12	75	.640	Riser	173				36	26.50	235.50	273
0300	Front entrance, 5' wide with 48" platform, 2 risers		16	3	Flight	675				168	124	967	1,125
0350	5 risers		12	4		1,250				224	165	1,639	1,900
0500	6' wide, 2 risers		15	3.200		720				179	132	1,031	1,200
0550	5 risers		11	4.364		1,375				244	180	1,799	2,100
0700	7' wide, 2 risers		14	3.429		1,050				192	142	1,384	1,600
0750	5 risers		10	4.800		1,650				269	198	2,117	2,450
1200	Basement entrance stairwell, 6 steps, incl. steel bulkhead door	B-51	22	2.182	Flight	1,850				102	15.45	1,967.45	2,225
1250	14 steps	"	11	4.364	"	3,350				204	31	3,585	4,025

03 41 33 – Precast Structural Pretensioned Concrete

03 41 33.10 Precast Beams

0010	PRECAST BEAMS	R034105-30								
0011	L-shaped, 20' span, 12" x 20"	C-11	32	2.250	Ea.	4,675	138	74.50	4,887.50	5,450
0060	18" x 36"		24	3		6,450	184	99.50	6,733.50	7,500
0100	24" x 44"		22	3.273		7,750	201	108	8,059	8,925
0150	30' span, 12" x 36"		24	3		9,125	184	99.50	9,408.50	10,500
0200	18" x 44"		20	3.600		10,900	221	119	11,240	12,500
0250	24" x 52"		16	4.500		13,100	276	149	13,525	15,000
0400	40' span, 12" x 52"		20	3.600		13,800	221	119	14,140	15,700
0450	18" x 52"		16	4.500		15,400	276	149	15,825	17,600
0500	24" x 52"		12	6		17,500	370	199	18,069	20,000
1200	Rectangular, 20' span, 12" x 20"		32	2.250		4,050	138	74.50	4,262.50	4,775
1250	18" x 36"		24	3		5,900	184	99.50	6,183.50	6,900
1300	24" x 44"		22	3.273		6,875	201	108	7,184	8,000
1400	30' span, 12" x 36"		24	3		6,725	184	99.50	7,008.50	7,775
1450	18" x 44"		20	3.600		9,350	221	119	9,690	10,800
1500	24" x 52"		16	4.500		11,400	276	149	11,825	13,100
1600	40' span, 12" x 52"		20	3.600		11,200	221	119	11,540	12,800
1650	18" x 52"		16	4.500		13,200	276	149	13,625	15,100
1700	24" x 52"		12	6		15,200	370	199	15,769	17,500
2000	"T" shaped, 20' span, 12" x 20"		32	2.250		5,650	138	74.50	5,862.50	6,525
2050	18" x 36"		24	3		7,425	184	99.50	7,708.50	8,575
2100	24" x 44"		22	3.273		7,625	201	108	7,934	8,825
2200	30' span, 12" x 36"		24	3		10,100	184	99.50	10,383.50	11,500
2250	18" x 44"		20	3.600		12,800	221	119	13,140	14,600
2300	24" x 52"		16	4.500		12,500	276	149	12,925	14,300
2500	40' span, 12" x 52"		20	3.600		16,500	221	119	16,840	18,600
2550	18" x 52"		16	4.500		15,500	276	149	15,925	17,700
2600	24" x 52"		12	6		16,600	370	199	17,169	19,100

03 41 33.15 Precast Columns

0010	PRECAST COLUMNS										R034105-30								
0020	Rectangular to 12' high, 16" x 16"										C-11	120	.600	L.F.	266	37	19.90	322.90	370
0050	24" x 24"											96	.750		365	46	25	436	500
0300	24' high, 28" x 28"											192	.375		410	23	12.45	445.45	505
0350	36" x 36"											144	.500		550	30.50	16.60	597.10	670

03 41 33.25 Precast Joists

0010	PRECAST JOISTS										R034105-30
0015	40 psf L.L., 6" deep for 12' spans		C-12	600	.080	L.F.	37.50	4.48	3.30	45.28	51.50
0050	8" deep for 16' spans			575	.083		62	4.68	3.45	70.13	79
0100	10" deep for 20' spans			550	.087		109	4.89	3.61	117.50	131