

03 11 Concrete Forming

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

| 03 11 13.45 Forms In Place, Footings | | Crew | Daily Output | Labor-Hours | Unit | Material | 2022 Bare Costs | | Total | Total Ind O&P |
|--------------------------------------|--|------|--------------|-------------|------|----------|-----------------|-----------|--------|---------------|
| | | | | | | | Labor | Equipment | | |
| 4150 | 4 use | C-1 | 315 | .102 | SFCA | 1.68 | 5.45 | | 7.13 | 9.95 |
| 5000 | Spread footings, job-built lumber, 1 use | | 305 | .105 | | 3.13 | 5.65 | | 8.78 | 11.85 |
| 5050 | 2 use | | 371 | .086 | | 1.74 | 4.63 | | 6.37 | 8.80 |
| 5100 | 3 use | | 401 | .080 | | 1.25 | 4.28 | | 5.53 | 7.75 |
| 5150 | 4 use | | 414 | .077 | | 1.02 | 4.15 | | 5.17 | 7.25 |
| 6000 | Supports for dowels, plinths or templates, 2' x 2' footing | | 25 | 1.280 | Ea. | 9.35 | 68.50 | | 77.85 | 112 |
| 6050 | 4' x 4' footing | | 22 | 1.455 | | 18.75 | 78 | | 96.75 | 137 |
| 6100 | 8' x 8' footing | | 20 | 1.600 | | 37.50 | 86 | | 123.50 | 169 |
| 6150 | 12' x 12' footing | | 17 | 1.882 | | 55.50 | 101 | | 156.50 | 211 |
| 7000 | Plinths, job-built plywood, 1 use | | 250 | .128 | SFCA | 5.80 | 6.85 | | 12.65 | 16.55 |
| 7100 | 4 use | | 270 | .119 | " | 1.90 | 6.35 | | 8.25 | 11.55 |

03 11 13.47 Forms In Place, Gas Station Forms

| 0010 FORMS IN PLACE, GAS STATION FORMS | | | | | | | | | | |
|--|--|----------|--------|----|-------|------|-------|-------|--------|-------|
| 0050 | Curb fascia, with template, 12 ga. steel, left in place, 9" high | G | 1 Carp | 50 | .160 | L.F. | 17.15 | 9 | 26.15 | 32.50 |
| 1000 | Sign or light bases, 18" diameter, 9" high | G | | 9 | .889 | Ea. | 108 | 50 | 158 | 194 |
| 1050 | 30" diameter, 13" high | G | | 8 | 1 | | 172 | 56.50 | 228.50 | 273 |
| 2000 | Island forms, 10' long, 9" high, 3'-6" wide | G | C-1 | 10 | 3.200 | | 480 | 172 | 652 | 785 |
| 2050 | 4' wide | G | | 9 | 3.556 | | 495 | 191 | 686 | 830 |
| 2500 | 20' long, 9" high, 4' wide | G | | 6 | 5.333 | | 795 | 286 | 1,081 | 1,300 |
| 2550 | 5' wide | G | | 5 | 6.400 | | 830 | 345 | 1,175 | 1,425 |

03 11 13.50 Forms In Place, Grade Beam

| 0010 FORMS IN PLACE, GRADE BEAM | | R031113-40 | | | | | | | | |
|---------------------------------|--------------------------|------------|-----|-----|------|------|------|------|------|-------|
| 0020 | Job-built plywood, 1 use | | C-2 | 530 | .091 | SFCA | 3.90 | 4.97 | 8.87 | 11.70 |
| 0050 | 2 use | | | 580 | .083 | | 2.15 | 4.54 | 6.69 | 9.10 |
| 0100 | 3 use | | | 600 | .080 | | 1.56 | 4.39 | 5.95 | 8.25 |
| 0150 | 4 use | | | 605 | .079 | | 1.27 | 4.35 | 5.62 | 7.90 |

03 11 13.55 Forms In Place, Mat Foundation

| 0010 FORMS IN PLACE, MAT FOUNDATION | | R031113-40 | | | | | | | | |
|-------------------------------------|--------------------------|------------|-----|-----|------|------|------|------|-------|-------|
| 0020 | Job-built plywood, 1 use | | C-2 | 290 | .166 | SFCA | 4.42 | 9.10 | 13.52 | 18.35 |
| 0050 | 2 use | | | 310 | .155 | | 1.72 | 8.50 | 10.22 | 14.55 |
| 0100 | 3 use | | | 330 | .145 | | 1.14 | 8 | 9.14 | 13.15 |
| 0120 | 4 use | | | 350 | .137 | | 1.02 | 7.50 | 8.52 | 12.30 |

03 11 13.65 Forms In Place, Slab On Grade

| 0010 FORMS IN PLACE, SLAB ON GRADE | | R031113-40 | | | | | | | | |
|------------------------------------|---|------------|-----|------|------|------|------|-------|-------|-------|
| 1000 | Bulkhead forms w/keyway, wood, 6" high, 1 use | | C-1 | 510 | .063 | L.F. | 1.41 | 3.37 | 4.78 | 6.55 |
| 1050 | 2 uses | | | 400 | .080 | | .77 | 4.29 | 5.06 | 7.25 |
| 1100 | 4 uses | | | 350 | .091 | | .46 | 4.90 | 5.36 | 7.80 |
| 1400 | Bulkhead form for slab, 4-1/2" high, exp metal, incl. keyway & stakes | G | | 1200 | .027 | | 1.18 | 1.43 | 2.61 | 3.43 |
| 1410 | 5-1/2" high | G | | 1100 | .029 | | 1.36 | 1.56 | 2.92 | 3.82 |
| 1420 | 7-1/2" high | G | | 960 | .033 | | 1.68 | 1.79 | 3.47 | 4.51 |
| 1430 | 9-1/2" high | G | | 840 | .038 | | 1.83 | 2.04 | 3.87 | 5.05 |
| 2000 | Curb forms, wood, 6" to 12" high, on grade, 1 use | | | 215 | .149 | SFCA | 3.56 | 8 | 11.56 | 15.80 |
| 2050 | 2 use | | | 250 | .128 | | 1.97 | 6.85 | 8.82 | 12.35 |
| 2100 | 3 use | | | 265 | .121 | | 1.43 | 6.50 | 7.93 | 11.20 |
| 2150 | 4 use | | | 275 | .116 | | 1.16 | 6.25 | 7.41 | 10.55 |
| 3000 | Edge forms, wood, 4 use, on grade, to 6" high | | | 600 | .053 | L.F. | .46 | 2.86 | 3.32 | 4.77 |
| 3050 | 7" to 12" high | | | 435 | .074 | SFCA | 1.22 | 3.95 | 5.17 | 7.20 |
| 3060 | Over 12" | | | 350 | .091 | " | 1.45 | 4.90 | 6.35 | 8.90 |
| 3500 | For depressed slabs, 4 use, to 12" high | | | 300 | .107 | L.F. | 1.19 | 5.70 | 6.89 | 9.80 |
| 3550 | To 24" high | | | 175 | .183 | | 1.57 | 9.80 | 11.37 | 16.35 |
| 4000 | For slab blockouts, to 12" high, 1 use | | | 200 | .160 | | 1.27 | 8.60 | 9.87 | 14.15 |
| 4050 | To 24" high, 1 use | | | 120 | .267 | | 1.62 | 14.30 | 15.92 | 23.50 |