

# 05 12 Structural Steel Framing

## 05 12 23 – Structural Steel for Buildings

05 12 23.75 Structural Steel Members			Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
								Labor	Equipment		
0300	W 8 x 10	G	E-2	600	.093	L.F.	18	5.70	4.13	27.83	33
0320	x 15	G		600	.093		27	5.70	4.13	36.83	43
0350	x 21	G		600	.093		38	5.70	4.13	47.83	55
0360	x 24	G		550	.102		43	6.25	4.51	53.76	62
0370	x 28	G		550	.102		50.50	6.25	4.51	61.26	70
0500	x 31	G		550	.102		56	6.25	4.51	66.76	76
0520	x 35	G		550	.102		63	6.25	4.51	73.76	84
0540	x 48	G		550	.102		86.50	6.25	4.51	97.26	109
0600	W 10 x 12	G		600	.093		21.50	5.70	4.13	31.33	37.5
0620	x 15	G		600	.093		27	5.70	4.13	36.83	43
0700	x 22	G		600	.093		39.50	5.70	4.13	49.33	57
0720	x 26	G		600	.093		47	5.70	4.13	56.83	65
0740	x 33	G		550	.102		59.50	6.25	4.51	70.26	80
0900	x 49	G		550	.102		88	6.25	4.51	98.76	111
1100	W 12 x 16	G		880	.064		29	3.90	2.82	35.72	40.5
1300	x 22	G		880	.064		39.50	3.90	2.82	46.22	52.5
1500	x 26	G		880	.064		47	3.90	2.82	53.72	60.5
1520	x 35	G		810	.069		63	4.23	3.06	70.29	79.5
1560	x 50	G		750	.075		90	4.57	3.31	97.88	110
1580	x 58	G		750	.075		104	4.57	3.31	111.88	126
1700	x 72	G	E-2	640	.088	L.F.	130	5.35	3.88	139.23	155
1740	x 87	G		640	.088		157	5.35	3.88	166.23	184
1900	W 14 x 26	G		990	.057		47	3.46	2.51	52.97	59.5
2100	x 30	G		900	.062		54	3.81	2.76	60.57	68.5
2300	x 34	G		810	.069		61	4.23	3.06	68.29	77.5
2320	x 43	G		810	.069		77.50	4.23	3.06	84.79	95
2340	x 53	G		800	.070		95.50	4.29	3.10	102.89	115
2360	x 74	G		760	.074		133	4.51	3.26	140.77	157
2380	x 90	G		740	.076		162	4.63	3.35	169.98	189
2500	x 120	G		720	.078		216	4.76	3.44	224.20	249
2700	W 16 x 26	G		1000	.056		47	3.43	2.48	52.91	59.5
2900	x 31	G		900	.062		56	3.81	2.76	62.57	70.5
3100	x 40	G		800	.070		72	4.29	3.10	79.39	89
3120	x 50	G		800	.070		90	4.29	3.10	97.39	109
3140	x 67	G		760	.074		121	4.51	3.26	128.77	143
3300	W 18 x 35	G	E-5	960	.083		63	5.15	2.74	70.89	80.5
3500	x 40	G		960	.083		72	5.15	2.74	79.89	90
3520	x 46	G		960	.083		83	5.15	2.74	90.89	102
3700	x 50	G		912	.088		90	5.40	2.88	98.28	110
3900	x 55	G		912	.088		99	5.40	2.88	107.28	120
3920	x 65	G		900	.089		117	5.50	2.92	125.42	141
3940	x 76	G		900	.089		137	5.50	2.92	145.42	163
3960	x 86	G		900	.089		155	5.50	2.92	163.42	182
3980	x 106	G		900	.089		191	5.50	2.92	199.42	222
4100	W 21 x 44	G		1064	.075		79	4.63	2.47	86.10	97
4300	x 50	G		1064	.075		90	4.63	2.47	97.10	109
4500	x 62	G		1036	.077		112	4.76	2.54	119.30	133
4700	x 68	G		1036	.077		122	4.76	2.54	129.30	145
4720	x 83	G		1000	.080		149	4.93	2.63	156.56	174
4740	x 93	G		1000	.080		167	4.93	2.63	174.56	194
4760	x 101	G		1000	.080		182	4.93	2.63	189.56	210
4780	x 122	G		1000	.080		220	4.93	2.63	227.56	252
4900	W 24 x 55	G		1110	.072		99	4.44	2.37	105.81	118