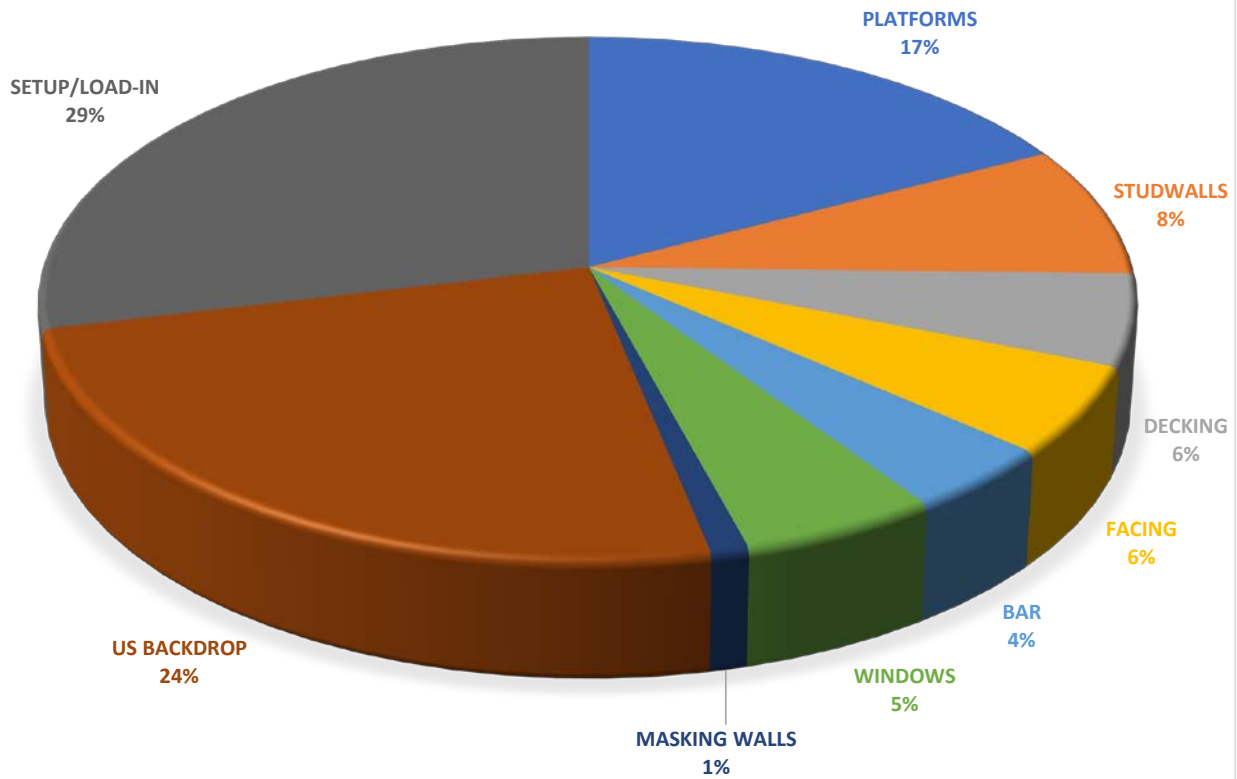


**"BY THE WAY, MEET VERA STARK"
TIME ESTIMATE**



TIME ESTIMATE (IN HOURS)	
PLATFORMS	26.19
STUDWALLS	12.22
DECKING	8.57
FACING	8.25
BAR	6.15
WINDOWS	7.93
MASKING WALLS	1.54
US BACKDROP	36.99
SETUP/LOAD-IN	43.51
TOTAL BUILD TIME (IN HOURS)	151.36

Total Shop Hours/WK	
Shop foreman	20
Grad Students	30
Shop Workers	30
Total	80

ID #	Description	Duration (IN MINUTES)
1	Platforms	1571.44
1.0.0	Create v-Carve files for all	103.60
1.1.1	CNC TRISCUIT A	55.12
1.1.2	BUILD TRISCUIT A	67.20
1.2.1	CNC TRISCUIT B	55.12
1.2.2	BUILD TRISCUIT B	67.20
1.3.1	CNC TRISCUIT C	55.12
1.3.2	BUILD TRISCUIT C	67.20
1.4.1	CNC TRISCUIT D	55.12
1.4.2	BUILD TRISCUIT D	67.20
1.5.1	CNC TRISCUIT E	55.12
1.5.2	BUILD TRISCUIT E	67.20
1.6.1	CNC TRISCUIT F	55.12
1.6.2	BUILD TRISCUIT F	67.20
1.7.1	CNC TRISCUIT G	55.12
1.7.2	BUILD TRISCUIT G	67.20
1.8.1	CNC TRISCUIT H	55.12
1.8.2	BUILD TRISCUIT H	67.20
1.9.1	CNC TRISCUIT I	55.12
1.9.2	BUILD TRISCUIT I	67.20
1.10.1	CNC TRISCUIT J	55.12
1.10.2	BUILD TRISCUIT J	67.20
1.11.1	CNC TRISCUIT K	55.12
1.11.2	BUILD TRISCUIT K	67.20
1.12.1	CNC TRISCUIT L	55.12
1.12.2	BUILD TRISCUIT L	67.20
2	STUDWALLS	733.41
2.0.0	Create v-Carve files for all	37.33
2.1.1	CNC UPPER LEVEL STUDWALLS	55.44
2.2.1	CNC MIDDLE LEVEL STUDWALLS	55.44
2.3.1	CNC LOWER LEVEL STUDWALLS	55.44
2.1.2	CUT NONCURVED UPPER STUDWALLS	70.19
2.2.2	CUT NONCURVED MIDDLE STUDWALLS	70.19
2.3.2	CUT NONCURVED LOWER STUDWALLS	70.19
2.1.3	BUILD UPPER LEVEL STUDWALLS	106.40
2.2.3	BUILD MIDDLE LEVEL STUDWALLS	106.40
2.3.3	BUILD LOWER LEVEL STUDWALLS	106.40
3	DECKING	514.27
	Create v-Carve files for all	99.87
3.1	CNC UPPER LEVEL MASO	84.00
3.2	CNC MIDDLE LEVEL MASO	72.80
3.3	CNC LOWER LEVEL MASO	61.60
3.4	ROUGH CUT UPPER LEVEL HOMO	78.40
3.5	ROUGH CUT MIDDLE LEVEL HOMO	67.20
3.6	ROUGH CUT LOWER LEVEL HOMO	50.40
4	FACING	495.04
4.1.1	RIP UPPER LEVEL FACING	25.57
4.1.2	CUT HOLES IN UPPER LEVEL	36.03
4.1.3	ADD SOUND CLOTHE FOR UPPER LEVEL	106.40
4.2.1	RIP MIDDLE LEVEL FACING	25.57
4.2.2	CUT HOLES IN MIDDLE LEVEL	36.03
4.2.3	ADD SOUND CLOTHE FOR MIDDLE LEVEL	88.67
4.3.1	RIP LOWER LEVEL FACING	25.57
4.3.2	ADD SOUND CLOTHE FOR MIDDLE LEVEL	56.00

PessT	OptiT	MLT	EstT
120	75	90	92.50
35	17	26	26.00
75	45	60	60.00
35	17	26	26.00
75	45	60	60.00
35	17	26	26.00
75	45	60	60.00
35	17	26	26.00
75	45	60	60.00
35	17	26	26.00
75	45	60	60.00
35	17	26	26.00
75	45	60	60.00
35	17	26	26.00
75	45	60	60.00
35	17	26	26.00
75	45	60	60.00
40	20	35	33.33
60	37	50	49.50
60	37	50	49.50
60	37	50	49.50
91	45	60	62.67
91	45	60	62.67
91	45	60	62.67
120	62	97	95.00
120	62	97	95.00
120	62	97	95.00
110	65	90	89.17
90	60	75	75.00
80	50	65	65.00
70	40	55	55.00
80	60	70	70.00
70	50	60	60.00
50	40	45	45.00
30	15	23	22.83
40	25	32	32.17
110	80	95	95.00
30	15	23	22.83
40	25	32	32.17
90	65	80	79.17
30	15	23	22.83
60	40	50	50.00

4.4.1	RIP TRIM FOR ALL LEVELS	39.20
4.4.2	ADD FABRIC TO TRIM FOR ALL LEVELS	56.00
5	BAR	369.23
5.0.0	Create v-Carve files for all	24.27
5.1	CNC PARTS FOR BAR	35.47
5.2	ATTACH ACC FOR BOTTLS	68.13
5.3	ATTACH ACC ON BAR	41.63
5.4	COVER IN MASO	56.00
5.5	SET UP RIGGING FOR BAR	143.73
6	WINDOW	475.81
6.1.1	BEND STEEL FOR WINDOW	179.20
6.2.1	BEND STEEL FOR PICTURE	70.00
6.2.2	FRAME PICTURE	72.80
6.2.3	ATTACH MASO TO PICTURE	20.35
6.1.3	ATTACH FACING ONTO STEEL	83.07
6.1.2	ADD WING NUTS AND ANCHOR POINTS	50.40
7	MASKING WALLS	92.40
7.1	PULL MASKING WALLS	22.40
7.2	DUV MASKING WALLS	70.00
8	UPSTAGE BACKDROP	2219.28
8.1.1	CUT 5'X5'	38.27
8.1.2	BUILD 5'X5' (2)	49.65
8.1.4	MUSLIN 5'X5'	69.07
8.2.1	CUT 4'X4'	40.32
8.2.2	BUILD 4'X4' (10)	162.40
8.2.4	MUSLIN 4'X4'	177.33
8.3.1	CUT 3'X3'	44.99
8.3.2	BUILD 3'X3' (11)	168.00
8.3.4	MUSLIN 3'X3'	177.33
8.4.1	CUT 2'X2'	37.15
8.4.2	BUILD 2'X2' (8)	122.64
8.4.4	MUSLIN 2'X2'	144.67
8.5	CONSTRUCT SECTION 1	134.40
8.6	CONSTRUCT SECTION 2	134.40
8.7	CONSTRUCT SECTION 3	134.40
8.8	CONSTRUCT SECTION 4	134.40
8.9.1	SET UP RIGGING FOR SECTION 1-4	136.27
8.9.2	RIGGING TO ALL SECTIONS	313.60
9	SOFT GOODS	247.33
9.1	PULL SOFT GOODS	68.13
9.1	HANG SOFT GOODS	179.20
10	SET UP SPACE	222.32
10.1.1	LABEL PLATFORMS	35.47
10.1.2	PULL UP PLTFORMS	49.65
10.2.1	LABEL Z-RACKS	35.47
10.2.2	PULL UP ZRACKS	101.73
11	LOAD-IN	2141.07
11.1.1	INSTALL UPPER STUDWALLS	84.00
11.1.2	INSTALL UPPER FACING	104.53
11.1.3	INSTALL UPPER PLATFORMS	87.73
11.1.4	INSTALL UPPER HOMO/MASO	124.13
11.1.5	INSTALL UPPER TRIM	67.20
11.2.1	INSTALL MIDDLE STUDWALLS	84.00
11.2.2	INSTALL MIDDLE FACING	104.53
11.2.3	INSTALL MIDDLE PLATFORMS	87.73

40	30	35	35.00
60	40	50	50.00
35	15	20	21.67
45	25	30	31.67
75	50	60	60.83
45	30	37	37.17
60	40	50	50.00
200	90	120	128.33
200	120	160	160.00
90	45	60	62.50
80	50	65	65.00
25	12	18	18.17
95	50	75	74.17
60	30	45	45.00
25	15	20	20.00
90	45	60	62.50
45	20	35	34.17
75	31	40	44.33
90	40	60	61.67
42	30	36	36.00
200	110	140	145.00
190	120	160	158.33
48	33	40	40.17
190	110	150	150.00
190	120	160	158.33
40	27	33	33.17
130	87	110	109.50
160	95	130	129.17
160	80	120	120.00
160	80	120	120.00
160	80	120	120.00
160	80	120	120.00
160	90	120	121.67
320	240	280	280.00
80	45	60	60.83
200	120	160	160.00
50	20	30	31.67
68	30	42	44.33
50	20	30	31.67
110	75	90	90.83
90	60	75	75.00
120	80	90	93.33
110	60	75	78.33
135	90	110	110.83
75	45	60	60.00
90	60	75	75.00
120	80	90	93.33
110	60	75	78.33

11.2.4	INSTALL MIDDLE HOMO/MASO	124.13
11.2.5	INSTALL MIDDLE TRIM	67.20
11.3.1	INSTALL LOWER STUDWALLS	59.73
11.3.2	INSTALL LOWER FACING	70.93
11.3.3	INSTALL LOWER PLATFORMS	87.73
11.3.4	INSTALL LOWER HOMO/MASO	124.13
11.3.5	INSTALL LOWER TRIM	67.20
11.1.6	INSTALL UPPER LED	50.40
11.2.6	INSTALL MIDDLE LED	50.40
11.3.6	INSTALL LOWER LED	50.40
11.4	INSTALL WINDOW	101.73
11.5.1	INSTALL SECTION 1 OF BACKDROP	91.47
11.5.2	INSTALL SECTION 2 OF BACKDROP	91.47
11.5.3	INSTALL SECTION 3 OF BACKDROP	91.47
11.5.4	INSTALL SECTION 4 OF BACK DROP	91.47
11.6	INSTALL BAR	50.40
11.7	INSTALL MASKING WALLS	89.60
11.8	INSTALL STAIR UNIT	37.33

135	90	110	110.83
75	45	60	60.00
75	45	50	53.33
90	50	60	63.33
110	60	75	78.33
135	90	110	110.83
75	45	60	60.00
60	30	45	45.00
60	30	45	45.00
60	30	45	45.00
110	75	90	90.83
110	60	80	81.67
110	60	80	81.67
110	60	80	81.67
110	60	80	81.67
60	30	45	45.00
100	60	80	80.00
60	20	30	33.33