



Northern Michigan University

BUDGET ESTIMATION

Production **Much Ado About Nothing**

Prepared By: Rachel Wells Date: 10/21/2024

General Information

Show Name:	Much Ado About Nothing
Organization:	Northern Michigan University
Estimate by:	Rachel Wells
Material Budget:	\$ 3,500.00
Contingency:	15% added to each unit
Shop Time:	111 \$13.00 Hr.Rate
Time Contingency:	1.683 added to each unit

Construction Period	
Start Date:	11-Nov-24
Strike:	3-Mar-25
Tech:	12-Feb-25
Dress:	17-Feb-25

Shop Time Available

Date	Labor	Hrs	Total
Monday			24
Tuesday			15
Wednesday			24
Thursday			25
Friday			23

Wks of Build	9.5	Sub-Total:	111	hrs
Weeks of Overlap	9.0	Total:	555	total hrs.

Summary: Much Ado About Nothing

Page	Unit	Cost Estimate	Time Estimate
1	Cottage Porch	95.09	56
2	Cottage Facade	334.88	74
3	Cottage Music Loft	360.21	92
4	Cottage Decor	102.54	10
5	Decorative Trees	1,181.67	79
6	Cabin Porch	226.81	42
7	Cabin Facade	709.93	131
8	Cabin Decor	100.00	0
9	Deer Blind	16.80	47
10	Turntable	387.64	67
11	Additional Furniture	250.00	0
12			0
13			0
14			0
15			0
16			0
17			0
18			0
19			0
20			0
	Sub-Total:	3,765.57	
	15% Contingency:	564.84	
	Total:	4,330.41	598
	Budgeted Amount:	3,500.00	555
	(Surplus) Deficit:	830.41	43

Much Ado Load In
Saturday 2/8

TOD Teams

Please Follow Flow In Document Below

Team A: Jamie, Izzy

Team B: Emma, Sam

Team C: Emily K., Bryson, Emily I, Moss

Team Paint: Maggie, Zoe, Laura

***Team Leads**

^Joins Team Later

Team A

Jamie*, Izzy, Emily K.^, Zoey^

- Install Columns
- Install Door (If Ready)
- Cut waferboard for remaining studwalls and add siding
- Install Siding
 - ◆ Use Spacers
 - ◆ Install from Bottom to Top
- Install Trim for Lattice

Team B

Emma*, Sam, Moss^, Laura^

- Finish Removing Overhead Pipes
- Reinstall Deck Siding - Test securement before moving on
- Install Siding on Wall A
- Install Wall A & Wall B
- Install Remaining Cabin Walls
 - ◆ Screw down to platform
 - ◆ Screw together where possible
 - ◆ Figure out securement method for walls that don't directly go together
- Install Overhead Beams
 - ◆ See Rachel for Details
 - ◆ Get lots of people to help!
- Install Vertical Columns
 - ◆ Toe nail from back
- Install Lintel
 - ◆ Place (and keep) Vertical Beams above Lintel before moving on
 - ◆ Level Vertical Columns and screw through top
 - ◆ Install Lid
 - ◆ Space Vertical Beams where noted

- Install Trim
- Install Siding
 - ◆ Install Siding from Bottom to Top

Team C

Emily K.*, Bryson, Emily I, Moss

- Move Turntable into Space
 - ◆ Remove center bar from exterior door
 - ◆ Bring into black box
 - ◆ Place on spike, add stage weights, install lid
 - ◆ Install Painted Lid

When Done: Bryson & Emily I to Team D

- Emily K & Moss: Troubleshoot Lock

When Done: Emily K to Team A

When Done: Moss to Team B

Team D

Bryson*^, Emily Iszler^, Maggie^

- Finish Bob Platform
- Build Turntable Handrail
 - ◆ Check in with Rachel (No Plate...Sorry)
 - ◆ Sand all PVC to scuff up for paint
- Build Cottage Deck Handrail
 - ◆ Check in with Rachel (No Plate...Sorry)
 - ◆ Paint White

Team E

Maggie*^, Zoey^

- Put together wood deck chair

When Done: Maggie to Team D

When Done: Zoey to Team A

Team Paint

Maggie, Zoey, Laura

- Zoey: Finish Door
 - ◆ Check in with Designer for notes when complete
- Maggie: Finish Roof
 - ◆ Check in with Designer for notes when complete
- Laura: Brick Siding

When Done: Maggie to Team E

When Done: Zoey to Team E

When Done: Laura to Team B



Production

Much Ado About Nothing

Prepared by:

Rachel Wells

Northern Michigan University

ELEMENTS LIST

Date: 16-Oct-24

DRAFTING	BUILT	Check for Done	NOTES
Cottage			
12		Pull Stock Platforms 2 @ 4x8	
5		Build Platform P1	
5		Build Wall W1	
6		Build Wall W2	
6		Cut Window Trim	
8, 9, 10		Build Wall W3A, B, C, D, E	
		BASE PAINT WALLS	
7		Pull Stock Door 1 @ 6'-8" x 3'-0"	
		PAINT STOCK DOOR	
14		Build Stud Walls	
13		Cut Lids	
15		Build Handrail	
		PAINT HANDRAIL	
15		Build Stairs Stock 4' Tall, 3' Wide	
11		Build Trim T1	
11		Build Trim T2	
11		Build Trim T3	
6, 11		Cut all other Trim	
		PAINT TRIM	
16		Build Lattice	
		PAINT LATTICE	
15		Build Window W1	
15		Build Window W2	
		PAINT WINDOWS	
11		Build Columns	
		PAINT COLUMNS	
11		Rip Siding	
		PAINT SIDING	
12, 13		Layout Platforms & Studwalls, Lid	
		PAINT PLATFORMS/MDF	
7		Mockup Walls in Shop	
7		Install Siding to Walls	
		Install in Space	
Cabin			
Deer Blind			
		Purchase?	
Turntable			
		CNC Elements	
		Build Spider	
		Lid with MDF	
		Side with MDF	
		PAINT TURNTABLE	
		Cut PVC to Length	
		Create PVC Jig	
		Bend PVC	
		PAINT PVC	
		Attach PVC	
		Install in Space	
Decorative Trees			
		CNC plywood backing	
		Skin with Luaun, Route to match	
		PAINT TREES	
		Install in Space	
Furniture			
		Fire Pit	
		Rocking Chair Cottage	
		Rocking Chair Cabin	
		Sofa Cabin	
		Cooler Cabin	
Wall Decor			
		Woodpile w/ axe Cabin	
		Deer heads ct?	
		Billy Bass Ct?	
		Flower Box	