



Theater Emory

Fall 2017

The Anointing of Dracula: A Grand Guignol

Version 1

9/22/2017

Budget Overview

	Budget Goals	Cost Est.	Build Est. Hrs.	Load In Est. Hrs.
The Anointing of Dracula: A Grand Guignol	\$6,000.00	\$5,680.00	280	197
Contengency at 10%		\$568.00	28	20
Total:	\$6,000.00	\$6,248.00	308	217
Difference:		-\$248.00		

Available Labor Hours

Title Hrs./Week	Build 1 Sept. 11-15	Build 2 Sept. 15-22	Build 3 Sept. 25-29	Build 4 Oct. 2-6	Build 5 Oct. 9-13	Build 6 Oct. 16-20	Build 7 Oct. 23-27
ATD- M.Rodriquez	---	---	10	10	10	10	10
WS #1- H. Hammett	---	---	9	9	6.5	9	9
WS #2- A. Bi	---	---	9.5	9.5	9.5	9.5	9.5
WS #3- M.Chen	---	---	11.5	11.5	10	11.5	11.5
WS #4- A. Freidman	---	---	7	7	5	7	7
WS #5- JT. Jefferson	---	---	9	9	4.5	9	9
WS #6- J. Anschutz	---	---	10	10	5	10	10
WS #7- F. Gonzalez	---	---	8	8	5	8	8
Stagecraft Class	---	---	16	16	16	16	16
Overhire 1	---	---	40	40	40	---	---
Overhire 2	---	---	40	40	40	---	---
Overhire 3	---	---	---	---	32	---	---
Total:	0	0	170	170	183.5	90	90

Build	Build	Build	Build	Load In	Notes	Notes

Notes on Labor:

1. Stagecraft student hours are included but reduced due to irregular schedules
2. Work calls will be scheduled as needed, these hours are not included
3. ATD Hours reduced due to shop supervision.
4. Build 5 hours reduced due to fall

Available Build Hrs.:	340
Available Load In Hrs.:	183.5
Estimated Build Hrs.:	308
Estimated Load In Hrs.:	217
Build Hours Needed:	-32
Load In Hours Needed:	33

Hours Need: 1



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The Anointing of Dracula: A Grand Guignol	\$6,000.00	\$5,680.00	280	197
Contengency at 10%		\$568.00	28	20

Total: \$6,000.00 \$6,248.00 308 217
 Difference: -\$248.00

The Anointing of Dracula: A Grand Guignol

	Cost Est.	Percent Cost of Budget	Build Est. Hrs.	Load In Est. Hrs.
1. Grand Staircase	\$ 610.00	10%	23	16
2. Grand Stairs Landing Platform	\$ 619.00	10%	26	20
3. SR/SL 2nd Story Steps	\$ 950.00	16%	29	12
4. 120" 2nd Story Platforms	\$ 977.00	16%	65	48
5. Torture Platform	\$ 792.00	13%	29	21
6. Torture Platfrom Stairs	\$ 426.00	7%	53	16
7. Bath Tub Platfrom & Cover	\$ 408.00	7%	42	0
8. Gauze Drape Areas	\$ 98.00	2%	13	16
9. Band Area	\$ -	0%	0	8
10. M2 Tableaus	\$ -	0%	0	32
11. Audience Seating	\$ -	0%	0	8
12. Paint	\$ 500.00	8%	0	0
13. Shipping	\$300.00	5%	0	0

Sub Total: \$5,680.00 95% 280 197

Contengency at 10% \$568.00 9% 28 20

Total: \$6,248.00 104% 308 217

Available Labor Hours

Title Hrs./Week	Build 1 Sept. 11-15	Build 2 Sept. 15-22	Build 3 Sept. 25-29	Build 4 Oct. 2-6	Build 5 Oct. 9-13	Build 6 Oct. 16-20	Build 7 Oct. 23-27
ATD- M.Rodriguez	---	---	10	10	10	10	10
Total:	0	0	170	170	183.5	90	90
	Build	Build	Build	Build	Load In	Notes	Notes

Available Build Hrs.: 340

Available Load In Hrs.: 183.5

Build Hours Needed: -32

Load In Hours Needed: 33

Estimated Build Hrs.: 308

Estimated Load In Hrs.: 217

Total Hours Need: 1

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1. Grand Staircase

The grand staircase will be constructed from 3 stringers and double layer plywood treads. The unit will sit on a small studwall hidden behind the ctwo curved steps. The curved steps are built from plywood and bendy board. Finally a railing with newel posts, ballusters, and purchased rail will be constructed on each side. A bullnose will be applied to the stair treads.

Build

Task	Crew #	Hours	Total
Cut stringers	1	3	3
Cut treads	2	2	4
Assemble	2	2	4
Fabricate curved steps	1	6	6
Apply bullnose	2	3	6
			0
		Total	23

Load In

Task	Crew #	Hours	Total
Install steps	4	2	8
Install Handrail	2	4	8
			0
		Total	16

Material

Purpose	Material	NUMBER	Unit	UNIT COST	TOTAL COST
Stringer	2x12x8	3	ea	\$19.00	\$57.00
Treads	3/4" Plywood BC	1.5	4x8	\$30.00	\$45.00
Treads	3/4" Plywood CDX	0	4x8	\$29.00	\$0.00
Risers	Luan	2	4x8	\$15.00	\$30.00
Legs	2x4x12	0	ea	\$6.00	\$0.00
Curved Steps	3/4" Plywood BC	2	4x8	\$30.00	\$60.00
Curved Steps	3/8" Bandy Board	1	4x8	\$40.00	\$40.00
Newel Posts	4010 Newel Post	2	ea	\$33.00	\$66.00
Balusters	Baluster Square top	12	ea	\$5.00	\$60.00
Handrails	6010 Handrail	18	lnft	\$6.00	\$108.00
Stair bull nose modling	RB-3101 Half Round	80	lnft	\$1.00	\$80.00
Stair bull nose modling	RB- 3101 Flexible	2	12ft	\$32.00	\$64.00
	---		--	\$0.00	\$0.00
	---		--	\$0.00	\$0.00
			Total		\$610.00



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2. Grand Stairs Landing Platform

The grand stair case landing platform will be constructed with wood framing finished with luan paint surface. The unit will have railings. Included is the side raised panel facing for both sides of the platform and grand staircase. Finally a hobbit door will be built in the backside.

Build

Task	Crew #	Hours	Total
Fabricate Platform	2	2	4
Fabricate Studwalls	2	4	8
Fabricate Paneling sheets	2	6	12
Fabricate hobbit door	1	2	2
			0
			0
		Total	26

Load In

Task	Crew #	Hours	Total
Install platform and studwalls	4	2.5	10
Attach Paneling	2	3	6
Install railings	2	2	4
			0
		Total	20

Material

Purpose	Material	NUMBER	Unit	UNIT COST	TOTAL COST
Platform frame	2x4x12	5	ea	\$6.00	\$30.00
Platform deck	3/4" OSB	0	4x8	\$28.00	\$0.00
Studwalls	2x4x12	18	ea	\$6.00	\$108.00
Platform Skin	Luan	2	4x8	\$15.00	\$30.00
Paneling	Luan	10	4x8	\$15.00	\$150.00
Paneling	3/4" Plywood BC	2	4x8	\$30.00	\$60.00
Hobbit Door	3/4" Plywood BC	1	4x8	\$30.00	\$30.00
Hobbit Door	1x4x12	2	ea	\$7.00	\$14.00
Hobbit Door	Misc. Hardware	1	ea	\$25.00	\$25.00
Railings- Newel posts	4010 Newel Post	4	ea	\$33.00	\$132.00
Railings- Balusters	Baluster Square top	8	ea	\$5.00	\$40.00
Railings- Handrail	6010 Handrail	0	lnft	\$6.00	\$0.00
	---		--	\$0.00	\$0.00
	---		--	\$0.00	\$0.00
			Total		\$619.00



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3. SR/SL 2nd Story Steps

The second story steps are constructed from 2x12 stringers and plywood treads. The bottom will hang on the 72" platform, the top will be secure to a 104" custom step. No legs will be underneath so audience can pass through. The underside of the stringers will be faced.

Build

Task	Crew #	Hours	Total
Fabricate Stringers	1	3	3
Cut Treads	2	2	4
Assemble	2	2	4
Face underside	1	2	2
Custom Steps: Fabricate all parts	1	16	16
			0
		Total	29

Load In

Task	Crew #	Hours	Total
Install stairs and custom steps	3	4	12
			0
		Total	12

Material

Purpose	Material	NUMBER	Unit	UNIT COST	TOTAL COST
Stringers	2x12x12	2	ea	\$26.00	\$52.00
Treads	3/4" Plywood CDX	0	4x8	\$29.00	\$0.00
Treads	3/4" Plywood BC	2	4x8	\$30.00	\$60.00
Hardware	Misc. Hardware	1	ea	\$25.00	\$25.00
Facing	Luan	4	4x8	\$15.00	\$60.00
Risers	Luan	2	4x8	\$15.00	\$30.00
Custom platform frame	2x4x12	6	ea	\$6.00	\$36.00
Custom platform deck	3/4" Plywood CDX	0	4x8	\$29.00	\$0.00
Custom platform deck	Luan	1	4x8	\$15.00	\$15.00
Custom platform legs	2x4x12	12	ea	\$6.00	\$72.00
Railings- Newel posts	4010 Newel Post	8	ea	\$33.00	\$264.00
Railings- Balusters	Baluster Square top	24	ea	\$5.00	\$120.00
Railings- Handrail	6010 Handrail	36	lnft	\$6.00	\$216.00
	---	0	--	\$0.00	\$0.00
	---	0	--	\$0.00	\$0.00
			Total		\$950.00



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4. 120" 2nd Story Platforms

The 120" 2nd story platforms will be constructed from wood with steel legs. A wooden ladder will be fabricated from stage right. The platform will be finished with handrails; wooden handrails on the front and steel box tube on the back.

Build

Task	Crew #	Hours	Total
Platforms (P): Frame	1	3	3
P: Deck	2	3	6
P: Skin	2	2	4
Legs (L): Clean steel	1	3	3
L: cut steel	1	6	6
L: Grind	1	1	1
L: Jig	1	2	2
L: Weld	1	8	8
Handrail (H): Fabricate Applique	1	4	4
H: Cut handrail pieces	1	1	1
H: Assemble units	2	4	8
H: Back Handrail- Fabricate	1	8	8
Ladder: Fabricate	1	4	4
Torture Steps (TS): cut stringers	1	2	2
TS: Cut treads	2	0.5	1
TS: Assemble	2	2	4
			0
		Total	65

Load In

Task	Crew #	Hours	Total
Rig Platforms	4	3	12
Install legs	4	4	16
Install Handrail front	2	2	4
Install handrail back	2	2	4
Install Ladder	2	1	2
Install torture platform steps	2	1	2
Install Fabric Curtains	2	4	8
			0
		Total	48

Material

Purpose	Material	NUMBER	Unit	UNIT COST	TOTAL COST
Platform frame	2x4x12	8	ea	\$6.00	\$48.00
Platform deck	3/4" plywood CDX	3	4x8	\$29.00	\$87.00
Platform skin	Luan	2	4x8	\$15.00	\$30.00
Railings- Newel posts	4010 Newel Post	6	ea	\$33.00	\$198.00

Prepared By:

Aaron Mayer- Technical Director



Railings- Applique	Luan	4	4x8	\$15.00	\$60.00
Railings- Handrail	2x4x12	4	ea	\$6.00	\$24.00
Back Handrail	1"x1"x16ga	4	20' Stick	\$12.00	\$48.00
Back Handrail	1"x1"x .125 Angle Iron	1	20' Stick	\$14.00	\$14.00
Legs	2"x2"x16ga. Box Tube	14	20' Stick	\$24.00	\$336.00
Leg tabs	2x2x.125 Angle Iron	1	20' Stick	\$20.00	\$20.00
Ladder	1"x1"x16ga	4	20' Stick	\$12.00	\$48.00
Steps- Stinger	2x12x8	1	ea	\$19.00	\$19.00
Steps- Treads	3/4" Plywood BC	1	4x8	\$30.00	\$30.00
Steps-Risers	Luan	1	4x8	\$15.00	\$15.00
	---		--	\$0.00	\$0.00
	---		--	\$0.00	\$0.00
			Total		\$977.00

Prepared By:
 Aaron Mayer- Technical Director

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5. Torture Platform

The torture platform will be constructed from steel framing with an expanded steel mesh deck. The unit will be on steel legs and bracing as need underneath. A steel railing of steel and aircraft cable will be installed around the unit- constructed from stock material. Finally fabric will be hung underneath, fabric is TBD.

Build

Task	Crew #	Hours	Total
Platform (P): Clean steel	1	1	1
P: Cut steel	1	3	3
P: Drill holes	1	2	2
P: Jig	1	4	4
P: Weld	1	2	2
Legs (L): Clean steel	1	1	1
L: Cut steel	1	3	3
L: Drill holes	1	3	3
L: Jig	1	2	2
L: Weld	1	4	4
Railing (RL): Clean steel	1	1	1
RL: Cut steel	1	1	1
RL: Drill holes	1	2	2
			0
		Total	29

Load In

Task	Crew #	Hours	Total
Rig and Fly platform	3	2	6
Weld on legs	2	4	8
Secure in place	2	0.5	1
Install handrail	2	3	6
			0
		Total	21

Material

Purpose	Material	NUMBER	Unit	UNIT COST	TOTAL COST
Platform frame	2"x2"x16ga. Box Tube	10	20' Stick	\$24.00	\$240.00
Platform deck	3/4" #9 Expanded Steel Mesh	5	4x8	\$48.00	\$240.00
Legs	2"x2"x16ga. Box Tube	9	20' Stick	\$24.00	\$216.00
Bracing	2"x2"x16ga. Box Tube	4	20' Stick	\$24.00	\$96.00
Feet	2x2x.125 Angle Iron	0	20' Stick	\$20.00	\$0.00
Railing	1"x1"x16ga	0	20' Stick	\$12.00	\$0.00
Railing	1/8" ACC	0	ft	\$1.00	\$0.00

Prepared By:

Aaron Mayer- Technical Director



	---		--	\$0.00	\$0.00
	---		--	\$0.00	\$0.00
				Total	\$792.00

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6. Torture Platform Stairs

Two escape stairs will be built for access to the torture platform- one from wood and one from steel. The wood stairs will be constructed from 2x12 stringers and plywood treads. The steel stairs will be steel stringers and expanded mesh treads. Both will have a steel handrail on one side only.

Build

Task	Crew #	Hours	Total
Wood Stairs (WS): Cut Stringers	1	3	3
WS: Cut Treads	2	2	4
WS: Cut Risers	2	0.5	1
WS: Assembly	2	2	4
Steel Stairs (SS): Clean steel	1	1	1
SS: Cut steel	1	2	2
SS: Drill holes	1	1	1
SS: Fabricate jig	1	1	1
SS: Jig Steel	1	2	2
SS: Weld	1	4	4
SS: Cut step frames	1	2	2
SS: cut mesh	1	2	2
SS: Jig steel	1	1	1
SS: Weld Steps	1	6	6
Handrail (H): Clean Steel	1	2	2
H: Cut Steel	1	6	6
H: Drill holes	1	4	4
H: Jig	1	4	4
H: Weld	1	3	3
			0
		Total	53

Load In

Task	Crew #	Hours	Total
WS: Install	4	2	8
SS: Install	4	2	8
			0
		Total	16

Material

Purpose	Material	NUMBER	Unit	UNIT COST	TOTAL COST
Wood stringers	2x12x16	2	ea	\$34.00	\$68.00
Wood treads	3/4" Plywood CDX	0	4x8	\$29.00	\$0.00
wood risers	Luan	2	4x8	\$15.00	\$30.00
Steel stringers	1.5"x1.5"x16ga.	4	20' Stick	\$22.00	\$88.00

Prepared By:
Aaron Mayer- Technical Director



Steel treads	1"x1"x16ga	4	20' Stick	\$12.00	\$48.00
Steel treads	3/4" #9 Expanded Steel Mesh	2	4x8	\$48.00	\$96.00
Steel stairs jig	3/4" Plywood CDX	0	4x8	\$29.00	\$0.00
Steel stairs jig	2x4x12	0	ea	\$6.00	\$0.00
Handrails	1"x1"x16ga	8	20' Stick	\$12.00	\$96.00
	---		--	\$0.00	\$0.00
	---		--	\$0.00	\$0.00
				Total	\$426.00



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7. Bath Tub Platform & Cover

The bath tub wagon will be fabricated as a base wagon with casters and brakes. On top of the wagon will be a surround to hold the bath tubs and the step. The unit is all wood construction, finished with 3D tiles. The cover will be constructed from 3x1 and 1x1 box tube steel and steel mesh. The cover will just sit on top of the tubs. Build materials will be repurposed from Midnight Pillow

Build

Task	Crew #	Hours	Total
Fabricate Wagon	2	3	6
Install casters and brakes on wagon	1	2	2
Fabricate tub surround	2	2	4
Install Tubs	2	1.5	3
Fabricate Steps and Install on wagon	2	5	10
Tile unit	1	8	8
Cover: Clean steel	1	1	1
Cover: Cut steel	1	4	4
Cover: Jig	1	1	1
Cover: Weld	1	3	3
			0
		Total	42

Load In

Task	Crew #	Hours	Total
None	0	0	0
		Total	0

Material

Purpose	Material	NUMBER	Unit	UNIT COST	TOTAL
Wagon frame	2x4x12	0	ea	\$6.00	\$0.00
wagon deck	3/4" OSB	0	4x8	\$28.00	\$0.00
wagon casters	Stock	0	--	\$0.00	\$0.00
wagon brakes	Stock	0	--	\$0.00	\$0.00
Tub surround frame	3/4" Plywood CDX	0	4x8	\$29.00	\$0.00
Tub surround frame	2x4x12	0	ea	\$6.00	\$0.00
Bath Tubs	Bath tub	2	ea	\$126.00	\$252.00
Steps- Framing- All	3/4" Plywood CDX	0	4x8	\$29.00	\$0.00
Tiles	1/4" Masonite	0	4x8	\$16.00	\$0.00
Frame	3x1x16ga.	2	20' Stick	\$24.00	\$48.00
Frame	1"x1"x16ga	1	20' Stick	\$12.00	\$12.00
Deck	3/4" #9 Expanded Steel Mesh	2	4x8	\$48.00	\$96.00
	---		--	\$0.00	\$0.00
	---		--	\$0.00	\$0.00
			Total		\$408.00

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8. Gauze Drape Areas

The backdrop drapes will be hung from curved steel attached to the grid. The drapes are repurposed from Romeo and Juliet.

Build

Task	Crew #	Hours	Total
Clean/Cut Steel	1	1	1
Bend Steel	3	4	12
			0
		Total	13

Load In

Task	Crew #	Hours	Total
Layout and Rig Steel	3	4	12
Install Drapes	2	2	4
			0
		Total	16

Material

Purpose	Material	NUMBER	Unit	UNIT COST	TOTAL COST
Track	1"x1"x16ga	4	20' Stick	\$12.00	\$48.00
Hardware	Misc. Hardware	2	ea	\$25.00	\$50.00
Drapes	Stock	0	--	\$0.00	\$0.00
	---		--	\$0.00	\$0.00
	---		--	\$0.00	\$0.00
			Total		\$98.00

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9. Band Area

The band area is TBD.

Build

Task	Crew #	Hours	Total
None	0	0	0
			0
			0
			0
		Total	0

Load In

Task	Crew #	Hours	Total
Install	4	2	8
			0
			0
			0
		Total	8

Material

Purpose	Material	NUMBER	Unit	UNIT COST	TOTAL COST
	---		--	\$0.00	\$0.00
	---		--	\$0.00	\$0.00
				Total	\$0.00

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10. M2 Tableaus

The M2 Tableaus are TBD.

Build

Task	Crew #	Hours	Total
None	0	0	0
			0
			0
			0
		Total	0

Load In

Task	Crew #	Hours	Total
Install	4	8	32
			0
			0
		Total	32

Material

Purpose	Material	NUMBER	Unit	UNIT COST	TOTAL COST
	---		--	\$0.00	\$0.00
	---		--	\$0.00	\$0.00
				Total	\$0.00

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11. Audience Seating

Audience seating will be formed from seats on the floor.

Build

Task	Crew #	Hours	Total
None	0	0	0
			0
			0
			0
		Total	0

Load In

Task	Crew #	Hours	Total
Install	4	2	8
			0
			0
			0
		Total	8

Material

Purpose	Material	NUMBER	Unit	UNIT COST	TOTAL COST
	---		--	\$0.00	\$0.00
	---		--	\$0.00	\$0.00
				Total	\$0.00

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12. Paint

Show paint.

Build

Task	Crew #	Hours	Total
None	0	0	0
			0
			0
Total			0

Load In

Task	Crew #	Hours	Total
None	0	0	0
			0
			0
Total			0

Material

Purpose	Material	NUMBER	Unit	UNIT COST	TOTAL COST
Paint	Paint	5	ea	\$100.00	\$500.00
	---		--	\$0.00	\$0.00
	---		--	\$0.00	\$0.00
Total					\$500.00

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13. Shipping

Shipping and Postage Charges.

Build

Task	Crew #	Hours	Total
None	0	0	0
			0
			0
Total			0

Load In

Task	Crew #	Hours	Total
None	0	0	0
			0
			0
Total			0

Material

Purpose	Material	NUMBER	Unit	UNIT COST	TOTAL COST
Shipping	Shipping	3	ea	\$100.00	\$300.00
	---		--	\$0.00	\$0.00
	---		--	\$0.00	\$0.00
Total					\$300.00