# **COREY STRAM**

# **Prop Assistant**



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### PROP ARTISAN: Elf The Musical

#### PCPA Theaterfest, 2023

Director: Keenan Hooks Set Designer: Jason Bolen Props Director: Tim Hogan

Set Dressing: Macys, Tree Decoration, Christmas Gifts, Snow

Fabrication of Lamp: Stand, Lamp Shade, Electrical Wiring

Upholstory: Sofa arm added to love seat

**Construction of Crates for Etch-a-Sketches** 







### **BUTTER CHURN CONSTRUCTION: The Musical of Musicals**

### Weston Playhouse, 2009

### Director: Tim Fort Set Designer: Blair Meilnik Prop Master: Ryann Lee





#### **MATERIALS:**

1/2" plywood, luan, muslin, leather strapping, paint.

TOOLS:

Table saw, jig saw, nail-gun, matte knife, staple gun.

#### **PROCESS:**

Cut 1/2" plywood circle pieces for top, middle and bottom with jig saw. Cut luan side-pieces with table saw. Cut out center hole on top and middle pieces

Cut out the lid piece, slightly larger than the top piece. Cut hole for pole to fit in.

Glue and nail two top pieces together. Staple muslin to the three inside pieces. Using nail gun, attach side pieces to bottom, and middle piece to the luan sides.

Paint outside with coat of brown glaze. Attach leather strapping pieces

### TABLE CONSTRUCTION: Raisin in the Sun

Weston Playhouse, 2009

Director: Tim Fort Scenic Designer: Blair Meilnik Prop Master: Ryan Lee



#### **MATERIALS:**

1/2" plywood, stain

#### TOOLS:

Table saw, jig saw, nail-gun, screw gun.

#### **PROCESS:**

Pattern plywood pieces from designer drafting.

Cut with saw.

Use router on edges.

Sand all edges

Nail, glue and screw top to side pieces.

Apply stain.

### SIGN LETTERING: 25th Annual Putnam County Spelling Bee

### Weston Playhouse, 2009

Director: Tim Fort Set Designer: Howard Jones Prop Master: Ryann Lee





### CHASE LOUNGE CONSTRUCTION / UPHOLSTERY: Dangerous Liaisons

Summer Repertory Theatre, 2010

### Director: Beth Gardiner Set Designer: Daniel Willis Prop Master: Joel Lambie PROCESS:

Build base for lounge from 3/4" plywood. 3" pine bracing.

Cut back out of 3/4" plywood.

Cut reclining pieces and cross-bracing for each side.

Scribe back, and front detail pieces out of 1/4" luan.

Cut out detail pieces with bandsaw.

Apply several layers of Sculpt or Coat to plastic flowers, attach to luan, paint black.

Cut upholstery foam, apply to back and base of lounge chair.

Attach legs.

Upholster base and back.

Paint detail piece, apply to the top-front of the lounge chair.

Cover buttons using button press.

Attach the back of the lounge to the base.



# CHASE LOUNGE CONSTRUCTION / UPHOLSTERY: Dangerous Liaisons

# Summer Repertory Theatre, 2010









CHASE LOUNGE CONSTRUCTION / UPHOLSTERY: Dangerous Liaisons

Summer Repertory Theatre, 2010



### HEART-SHAPED BENCH CONSTRUCTION and UPHOLSTERY: The Importance of Being Earnest

### PCPA Theaterfest, 2007

Director: Mark Booher Set Designer: Dave Nofsinger Props Director: Tim Hogan



#### **MATERIALS:**

3/4" ply wood, 4 purchased legs, paint, FEV, 3" upholstery foam, 1/2" foam batting, 2 yards fabric, 17 buttons, fringe.

TOOLS:

Table saw, jig saw, screw gun, drill, button-press, scissors, sewing machine, upholstery needle, Hymark thread, staple gun.

#### PROCESS:

Pattern out the seat from the designer's drafting. Cut out of 3/4" plywood with the table saw and jig saw.

Create frame for the seat using 3" pine.

Find placement for buttons using a grid drawn on the plywood. Drill holes.

Stitch the fabric using box pleats on the side seams.

Paint and FEV the legs, screw to the frame of the seat.

Cut the upholstery foam and batting from the paper pattern. Lay fabric over the foam and staple to the underside of the bench.

Cut out fabric for buttons, using the reverse side of the design. Create buttons using the button press. Create tufting with upholstery needle and Hymark thread. Stitch fringe to the bottom edge of the seat.

# HEART-SHAPED BENCH CONSTRUCTION: The Importance of Being Earnest









# HEART-SHAPED BENCH CONSTRUCTION and UPHOLSTERY: The Importance of Being Earnest









# HEART-SHAPED BENCH CONSTRUCTION and UPHOLSTERY: The Importance of Being Earnest



**PRODUCTION PHOTO: DAVID BAZEMORE** 

### POUF PAINTING and UPHOLSTERY: *Kiss Me Kate* PCPA Theaterfest, 2007 Director: Michael LaFleur Set Designer: Chris Sousa-Wynn Props Director: Tim Hogan





# POUF UPHOLSTERY: Kiss Me Kate



#### MATERIALS:

Gold and blue fabric, original wedge-seat piece, upholstery staples, 2" screws, Beige paint, brown glaze.

#### TOOLS:

Upholstery stapler, staple remover fabric scissors, screw gun, 2" chip brush 1" chip brush, sand paper.

#### **PROCESS:**

Sand original paint off. Match paint color and glaze to vanity table used in the same scene.

Apply beige paint, allow to dry. Apply glaze and allow to dry.

Remove original green fabric with staple remover.

Cut new fabric using original fabric as a pattern.

Attach gold and blue fabric with upholstery stapler.

Attach wedge pieces to pouf frame with 2" screws.



# POUF PAINTING and UPHOLSTERY: Kiss Me Kate



**PRODUCTION PHOTO: LUIS ESCOBAR** 

# MAYPOLE DECORATION: Kiss Me Kate





**REFERENCE PHOTO** 



### MAYPOLE DECORATION: Kiss Me Kate



#### MATERIALS:

Silk flowers, wood frame for flowers at top of pole, 2" ribbon, 1/2" trim, hooks, Velcro, 2 1/2" x 20" pole, dark brown wood-stain.

#### TOOLS:

Scissors, staple gun, sewing machine, serging machine, RIT Procion dye.

#### **PROCESS:**

Trim ribbon to 16' lengths (10 pieces), stitch loops at one end of each ribbon, and dyed Velcro at the other end. Serge both ends.

Stain the pole and frame dark brown. Allow to dry.

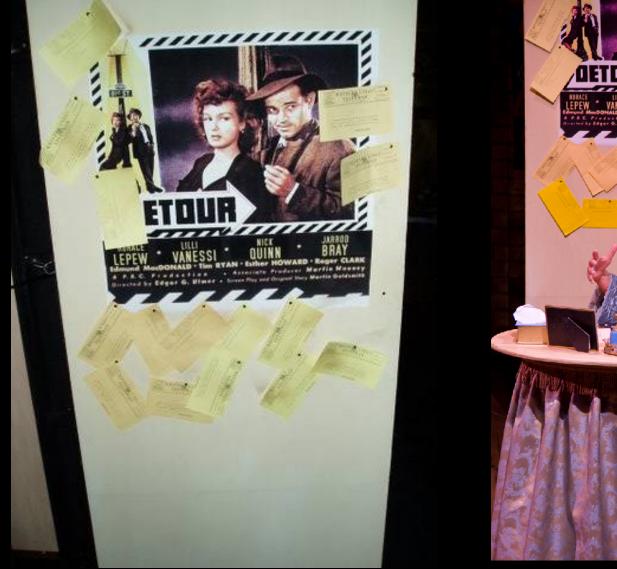
Staple silk flowers to the wood frame. Attach ribbons to the hooks. (Actors attach ribbons to Velcro pieces on the set at the end of the dance).

# MAYPOLE CONSTRUCTION: Kiss Me Kate



**PRODUCTION PHOTO: LUIS ESCOBAR** 

# SET DRESSING: Kiss Me Kate



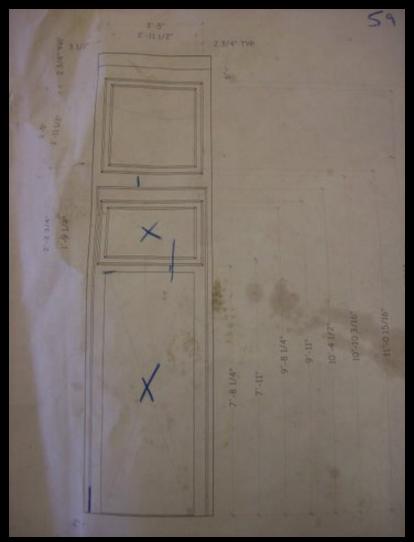


# SET DRESSING: Kiss Me Kate



# ACCORDIAN-DOOR CONSTRUCTION: The Sound of Music PCPA Theaterfest, 2007

Director: Roger DeLaurier Set Designer: Michael J. Dempsey Technical Director: Zach Danneker





FRONT ELEVATION

**FRONT VIEW - DOOR FRAME** 

# ACCORDION-DOOR CONSTRUCTION: The Sound of Music



### MATERIALS: 1/4" MDF.

#### TOOLS:

#### Router, screw gun, tech-screws, belt sander.

#### **PROCESS:**

Attach MDF to steel frame with tech screws.

Cut out the openings with the router.

Sand all edges with belt sander.

# ACCORDION-DOOR CONSTRUCTION: The Sound of Music





# ACCORDION-DOOR CONSTRUCTION: The Sound of Music



**PRODUCTION PHOTO: LUIS ESCOBAR** 

# MIG WELDING - STEEL GATES: The Sound of Music





# MIG WELDING - STEEL GATES: The Sound of Music



SIDE VIEW

FRONT VIEW

### SILK PANEL STITCHING and GROMMETING for the AUSTRIAN FLAG, NAZI FLAG, THE HILLS, AND THE TREES: *The Sound of Music*



**FRONT VIEW - AUSTRIAN FLAG** 



FRONT VIEW - FLAG SYMBOL

#### MATERIALS:

Three 3'x35' silk panels, heavy-weight canvas, Austrian flag symbol, grommets.

#### TOOLS:

Domestic sewing machine, grommet setter, tape measure, carpenter's square, laser-level.

#### PROCESS:

Stitch silk panels together with domestic sewing machine, creating the foundation for the Austrian Flag.

Stitch a 3/4" hem at the bottom of the panels.

Stitch a 2" hem the top of the flag with heavy-weight canvas in between the silk for added strength.

Find the center of the flag with the carpenter's square and laser-level. Attach the Austrian symbol to the center of the flag.

Set 8 grommets into the top hem of the flag.

# SILK FLAG – STITCHING and GROMMETING for the NAZI FLAG : The Sound of Music



**FRONT VIEW - BASTING STITCH** 





**FRONT VIEW - GROMMETS** 

SILK STITCHING and GROMMETING for the AUSTRIAN FLAG: The Sound of Music



# SILK STITCHING and GROMMETING for HILLS: The Sound of Music



# SILK STITCHING and GROMMETING for TREES: The Sound of Music



# **HEADDRESS CONSTRUCTION:** The Flamingo - Seussical the Musical

### PCPA Theaterfest, 2006

Director: Valerie Rachelle Costume Designer: Fred Deeben Craft Supervisor: Misti Bradford





**RENDERING - FRED DEEBEN** 

**FRONT VIEW** 

# HEADDRESS CONSTRUCTION: The Flamingo - Seussical the Musical



#### MATERIALS:

1/4" foam, stretch polyester, feather boa, loose feathers, marabou, felt, Velcro.

TOOLS:

Rubber cement, needle and thread, canvas-covered wire.

#### PROCESS:

Produce paper pattern from designer's rendering. Pattern the top and side pieces of foam. Cut to size.

Pin foam to canvas head. Tuck with pins, and cut to size. Form the shape with rubber cement and wire. Allow to dry.

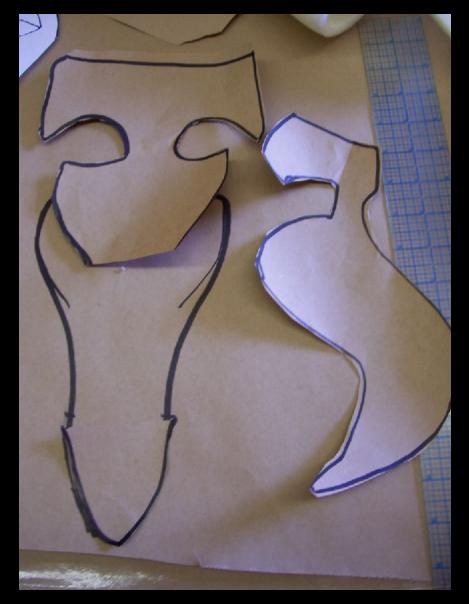
Attach polyester to underside of the foam, covering the top.

Pattern the felt lining. Attach with rubber cement, covering the polyester along the inside edge.

Attach Velcro to felt lining with rubber cement.

**BOTTOM VIEW** 

# FOAM MASK CONSTRUCTION: The Flamingo - Seussical the Musical





PAPER PATTERNS



# FOAM MASK CONSTRUCTION: The Flamingo - Seussical the Musical



FOAM PIECES - CUT FROM PAPER PATTERNS

#### MATERIALS:

1/4" foam, canvas-covered wire, felt, elastic Sculpt or Coat, Flex Glue, acrylic paint.

TOOLS:

Rasp, rubber cement, wire cutters, razor blade, scissors.

#### PROCESS:

Produce paper pattern from designer's rendering. Pattern the foam top and sides. Cut to size.

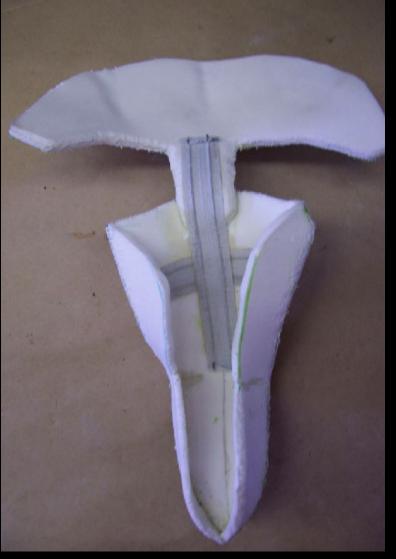
Pin foam to canvas head. Tuck with pins, and cut to size. Form the shape with rubber cement and wire. Allow to dry.

Smooth the edges with rasp. Prime with Sculpt or Coat and apply acrylic paint. Attach felt lining with rubber cement, covering the wire. Seal with Flex Glue.

Attach elastic strap with rubber cement.

# FOAM MASK CONSTRUCTION: The Flamingo - Seussical the Musical





FRONT VIEW

**BACK VIEW** 

FOAM MASK and HEADDRESS CONSTRUCTION: The Flamingo - Seussical the Musical



**PRODUCTION PHOTO: DAVID BAZEMORE** 



### **RENDERING - FRED DEEBEN**

**FRONT VIEW** 



### MATERIALS:

1/4" foam, stretch velvet, felt, Styrofoam balls, horse hair, acrylic paint, paper covered wire, aerosol-glitter spray.

TOOLS:

Rubber cement, needle and thread, Razor blade, scissors

**FRONT VIEW** 



### PROCESS:

Produce paper pattern from designer's rendering. Pattern the top and side pieces of foam. Cut to size.

Pin foam to canvas head. Tuck with pins, and cut to size. Form the shape with rubber cement and wire. Allow to dry.

Pin velvet to underside of the foam. Blind stitch with matching Hymark thread.

Spray wire and Styrofoam balls with glitter-spray. Attach to the underside of the foam with rubber cement.

Pattern the felt piece for the inside lining. Cut and attach to the underside of the foam, covering the wire.

Attach horsehair loops to the inside left and right.

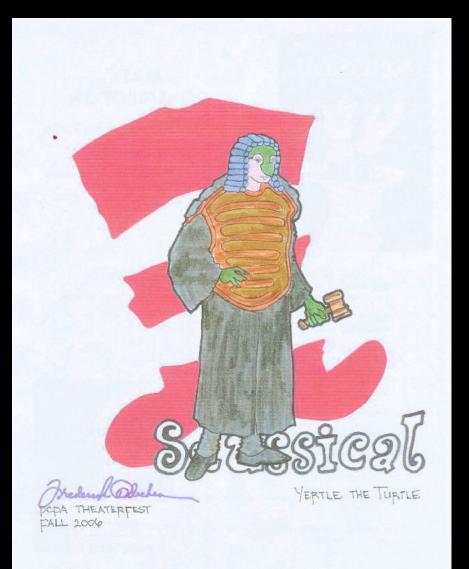
Stitch feathers to small top hat. Stitch top hat to the headdress base.

**BOTTOM VIEW** 



**PRODUCTION PHOTO: DAVID BAZEMORE** 

# FOAM MASK CONSTRUCTION: Yurtle the Turtle - Seussical the Musical





**FRONT VIEW** 

**RENDERING - FRED DEEBEN** 

### FOAM MASK CONSTRUCTION: Yurtle the Turtle - Seussical the Musical



PAPER PATTERN



### **MATERIALS:**

1/4" foam, canvas-covered wire, felt, elastic Sculpt or Coat, Flex Glue, acrylic paint.

TOOLS:

Rasp, rubber cement, wire cutters, razor blade, scissors.

#### PROCESS:

Produce paper pattern from designer's rendering. Pattern the foam top and sides. Cut to size.

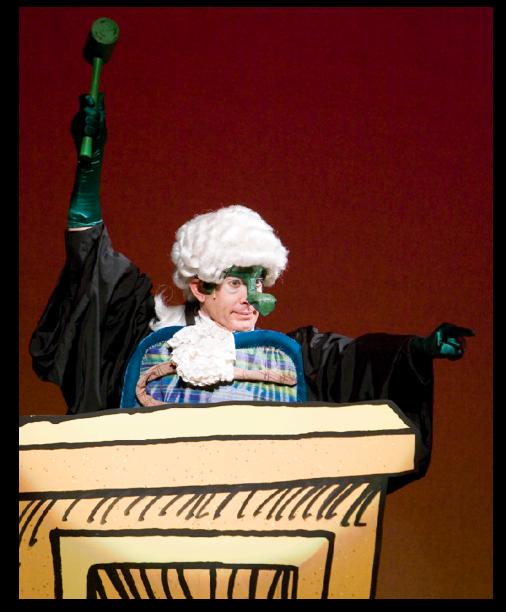
Pin foam to canvas head. Tuck with pins, and cut to size. Form the shape with rubber cement and wire. Allow to dry.

Smooth the edges with the rasp. Prime with Sculpt or Coat and apply acrylic paint. Attach felt lining with rubber cement, covering the wire. Seal with Flex Glue.

> Attach elastic strap with rubber cement. Fit to actor, and trim nose to reveal mouth.

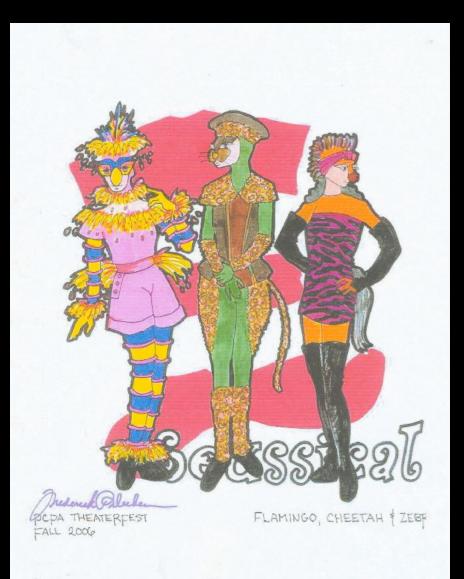
### FOAM - CUT FROM PAPER PATTERNS

# FOAM MASK CONSTRUCTION: Yurtle the Turtle - Seussical the Musical



**PRODUCTION PHOTO: DAVID BAZEMORE** 

# FOAM MASK CONSTRUCTION: The Tiger and Cheetah - Seussical the Musical





**FRONT VIEW - THE TIGER** 

### **RENDERING - FRED DEEBEN**

### FOAM MASK CONSTRUCTION: The Tiger and Cheetah - Seussical the Musical



**FRONT VIEW - THE CHEETAH** 



TOOLS:

Rasp, rubber cement, wire cutters, razor blade, scissors.

**MATERIALS:** 

1/4" foam, canvas-covered wire, felt, elastic Sculpt or Coat, Flex Glue, acrylic paint.

PROCESS:

Produce paper pattern from designer's rendering. Pattern the foam top and sides. Cut to size.

Pin foam to canvas head. Tuck with pins, and cut to size. Form the shape with rubber cement and wire. Allow to dry.

Smooth the edges with the rasp. Prime with Sculpt or Coat and apply acrylic paint. Attach felt lining with rubber cement, covering the wire.

Seal with Flex Glue. Attach elastic strap with rubber cement.

# FOAM MASK CONSTRUCTION: The Tiger and Cheetah - Seussical the Musical



**PRODUCTION PHOTO: DAVID BAZEMORE** 

# PAPER-MACHE MASK CONSTRUCTION: Borachio - Much Ado About Nothing PCPA Theaterfest, 2006

Director: Patricia Troxel Costume Designer: Fred Deeben Craft Supervisor: Misti Bradford



### **RENDERING - FRED DEEBEN**

**FRONT VIEW** 

# PAPER-MACHE MASK CONSTRUCTION: Borachio - Much Ado About Nothing



### **MATERIALS:**

Newsprint, cheesecloth, Sculpt or Coat, Jesso, acrylic paint, Kryolan matte-finish sealer.

TOOLS:

Modeling clay, plaster mold of face, heat gun, X-Acto Knife, sand paper, scissors.

FRONT VIEW - PLASTER MOLD

### PAPER-MACHE MASK CONSTRUCTION: Borachio - Much Ado About Nothing



### PROCESS:

Build clay form for horns on an existing plaster mold.

Apply 1 layer of 2x2" square newsprint soaked in warm water to the plaster and clay mold.

Apply 2 layers of newsprint dipped in Sculpt or Coat and warm water to the mold, overlapping the corners.

Cut out the eyes with an x-acto knife.

Apply 2 layers of newsprint dipped in Sculpt or Coat.

Smooth the top with a thick layer of Sculpt of Coat for a smooth texture. Sand all edges.

Prime with two coats of Jesso. Apply acrylic paint. Seal with Kryolan matte-finish spray.

**FRONT VIEW - PAPER FOUNDATION** 

# PAPER-MACHE MASK CONSTRUCTION: Borachio - Much Ado About Nothing



**PRODUCTION PHOTO: DAVID BAZEMORE** 

# HAT COVERING: Anne - A Little Night Music

### PCPA Theaterfest, 2006

### Director: Valerie Rachelle Costume Designer/Craft Supervisor: Misti Bradford





**FRONT VIEW** 

**RENDERING - MISTI BRADFORD** 

### HAT COVERING: Anne - A Little Night Music



MATERIALS:

White lace, silk flowers, Ostrich feathers, lace trim, ribbon.

TOOLS:

Needle and thread, scissors.

**PROCESS:** 

Produce various layouts with materials and present to designer.

Attach lace, ribbons, and trim with needle and thread.

Attach Ostrich feathers with needle and thread.

Attach silk flowers with needle and thread.

**BACK VIEW** 

### HAT COVERING: Charlotte (Understudy) - A Little Night Music



### MATERIALS:

Blue lace, silk flowers, ribbon.

### TOOLS:

RIT Procion dye, Needle and thread, scissors.

### **PROCESS:**

Produce various layouts with materials and present to designer.

Dye lace to match grey dress.

Attach lace, ribbons, and trim with needle and thread. Stitch black ribbon to underside of hat, covering the edge of the lace.

Attach silk flowers with needle and thread.

**FRONT VIEW** 

# HAT COVERING: Anne - A Little Night Music



**PRODUCTION PHOTO: DAVID BAZEMORE** 

PCPA Theaterfest, 2007/2008

Director: Patricia Troxel Costume Designer/Craft Supervisor: Misti Bradford



**FRONT VIEW** 



### MATERIALS:

# Vacuform helmet pieces, screw rivets, brads, plastic spray-paint, Rub-n-Buff.

### TOOLS:

Kitchen shears, razor blade, sand paper, gaff tape.

### **PROCESS:**

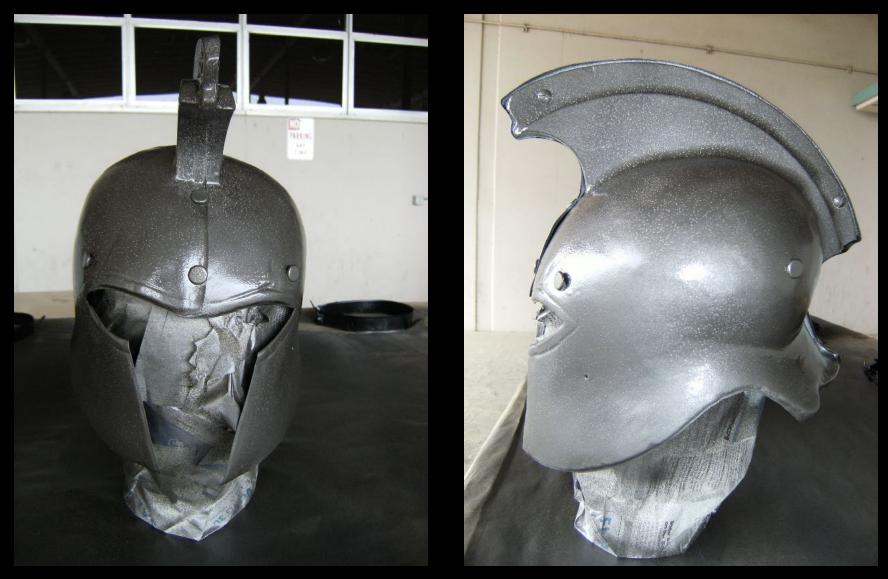
Cut out two halves of the helmet with kitchen shears.

Attach with screw rivets and brads.

Sand all edges.

Spray-paint the helmet, adding Rub-n-Buff for highlight and shadow. Cover the brads inside of helmet with gaff tape.

FRONT VIEW - HALF OF HELMET



FRONT VIEW

SIDE VIEW



BACK VIEW

SIDE VIEW



### **MATERIALS:**

Vacuform breast and back plate pieces, rivets, leather belts, felt, plastic spray-paint, Rub-n-Buff.

### TOOLS:

Kitchen shears, razor blade, Super 77, sand paper, painter's tape, Acrylic Matte Sealer.

### **PROCESS:**

Cut out breast and back plates with kitchen shears.

Sand all edges.

Apply spray-paint, in layers of green, gold, bronze and purple, using tape to cover embossed areas.

Add Rub-n-Buff for highlight and shadow. Apply a thin coat of Acrylic Matte Sealer.

Cut buckles from leather belts leaving 3-4 inches of leather on each end. Attach to breast and back plates with rivets.

Apply felt lining to the inside of the breast and back plates with Super 77. Trim edges.



















FRONT VIEW



PRODUCTION PHOTO: LUIS ESCOBAR



SKETCH: MISTI BRADFORD

**FRONT VIEW** 



**BACK VIEW - FELT LINING ADDED OVER TAPE** 



FRONT VIEW - FELT LINING TO BE TRIMMED



### **PRODUCTION PHOTO: LUIS ESCOBAR**

### VACUFORM HELMET ASSEMBLAGE and PAINTING: 2 Soldiers - Othello



FRONT VIEW

SIDE VIEW

# VACUFORM HELMET ASSEMBLAGE and PAINTING: 2 Soldiers - Othello



**BACK VIEW** 

DETAIL VIEW

# VACUFORM COLLAR ASSEMBLAGE, PAINTING and LINING: 2 Messengers - Othello



**COLLAR PIECES** 



**COLLAR PIECES - PAINTED AND ASSEMBLED** 

# VACUFORM HELMET and COLLAR ASSEMBLAGE, PAINTING and LINING: 2 Messengers - Othello



**PRODUCTION PHOTO: LUIS ESCOBAR** 

### VACUFORM GAUNTLET ASSEMBLAGE, PAINTING and LINING: 4 Soldiers - Othello



#### MATERIALS:

Vacuform gauntlet pieces, rivets, elastic, felt, plastic spray-paint, Rub-n-Buff.

### TOOLS:

Kitchen shears, rivet setter, razor blade, Super 77, sand paper, Acrylic Matte Sealer.

### PROCESS:

Cut out gauntlet pieces with kitchen shears.

Sand all edges.

Apply spray-paint, in layers of grey and black.

Add Rub-n-Buff for highlight and shadow. Apply a thin coat of Acrylic Matte Sealer.

Cut elastic strips and attach to gauntlet with rivets.

Apply felt lining to the inside of the gauntlets with Super 77. Trim edges.

**TOP VIEW** 

# VACUFORM GAUNTLET ASSEMBLAGE, PAINTING and LINING: 4 Soldiers - Othello













# VACUFORM GAUNTLET ASSEMBLAGE, PAINTING and LINING: 4 Soldiers - Othello



PRODUCTION PHOTO: LUIS ESCOBAR

# **COREY STRAM**

# **Prop Assistant**

# Pacific Conservatory of the Performing Arts, Santa Maria CA2006 - 2008Member USITT: Student Chapter TreasurerRecipient: Scholarship Award for Achievement2006 - 2008

Certificate of Technical Training

Santa Barbara City College, Santa Barbara, CA Associate of Arts Degree in Technical Theatre

2004 - 2006

# **REFERENCES**:

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