

# Stencil and Pyrography demo

## Steve Schwartz

- A. Define Positive vs Negative Space. See Handout.  
Why you might want to decorate further.  
Form & Function - Designing an area for decorating
  - B. Creating Stencils
    - 1. Vinyl cutting machines - Commercial, Cricket, Silhouette & Siser
    - 2. Razor blade on any adhesive material including masking tape
    - 3. Inkjet printable clear labels
  - C. Sources of images
    - 1. Hand drawn
    - 2. Clip art
  - D. Using Pyrography to create texture
    - 1. Texture adds 3D interest
  - E. Use acrylic or latex paint to sharpen images  
Mount a finished Bowl
  - F. Why I mask a space on the inside and outside edges of the rim.
    - 1. Apply vinyl automotive detail tape.
    - 2. Discussion of my tape trimming jig.
  - G. Apply stencil
    - 1. Outline with burner
    - 2. Paint Peel then peel when dry.
  - H. Resources: 1 Stencils 1) Vinyl adhesive 2) inkjet printable 3) Cricket  
2 Burners 1) Burnmaster 2) MDI 3) Vaporizer  
3 Burner Tips 1) carvertools.com - PLJ Enterprises  
4 Shaped burning tips commercial and nichrome wire shapes I.
- Bowl form dictates image placement
- J. How to decide odd vs even number placement. Discussion
    - 1 Odd placement to look random or show movement
    - 2 Even or odd placement for repeating the same image.
  - K. Pyrography equipment
    - 1 Burnmaster or equivalent for detail work
    - 2 Vaporizer for filling in
  - L. Tips for burning
    - 1. Avoid melting stencil which will leave glue residue
    - 2. Avoid leaving stencils on wood for extended periods
    - 3. To remove left behind adhesive use mineral spirits and rub.

BASED ON TIME: Carving shapes.

- A. Mount blank with faceplate
  - 1. Carve smooth bottom to top w/ tenon. Discuss continuous curve.
  - 2. Carve Ogee
  - 3. Carve undercut rim
  - 4. Carve undercut with intersection bottom
- B. Reverse Mount
  - 1. Discussion of flat vs inclined rim
  - 2. Discussion of cutting rim cleanly
  - 3. Problems with an undercut rim.