

**NO SMOKING GRAPHIC**

LESSON

I

**DESCRIPTION**

Creating a simple graphic image using templates, and Adobe Illustrator's basic geometric shape tools, text, and object transformation functions.

**ASSIGNMENT**

Using the template provided, create the **NO SMOKING** graphic as demonstrated.

Follow the procedures on page 4 of the assignment to construct the graphic. Follow the specifications on page 5 for the visual look of the graphic.

**SPECIFICATIONS**

*DOCUMENT FORMAT*

- 11"x 8.5" image area (letter size) - artboard. Horizontal orientation.

*DESIGN & TECH:*

- The color scheme is black/white - see last page for specifics.
- Document color mode is RGB
- Build your illustration using SHAPE tools and related object transformation functions.
- Use layers to help manage the major elements in your design. Label all layers.
- Use Groups to help manage complex elements.
- See page 5 for artwork, texts, group, and layer specs.

**PRESENTATION**

**Paper** — Full scale b/w laser print. with your name

**EVALUATION** 0-10

**Process** - ongoing progress (milestones), to finished design.

**Technical** - document construction and quality of execution using tools, procedures, and techniques (Adobe Illustrator); follows specifications.

**Presentation** - paper and electronic.

**Deadline** - (deduction for not meeting deadline).

ASSIGNMENT  
SCHEDULE

Lecture-Vector art M 1/23

Illustrator overview W 1/25

Lesson I - START

Lesson I - DUE M 1/30  
middle of class

## TOPICS

- Opening and creating a new Illustrator document
- Overview of Illustrator's menus and tools
- Document size, and preference functions
- Object layering concept — working back to front
- Cut paper and hidden line removal concepts
- Drawing tools — basic geometric shapes
  - rectangle/square
  - oval/circle
  - draw from corner/center
- Painting objects
  - fill
  - troke
  - swatches palette
  - solid colors and values (percentages)
- Viewing documents
  - preview
  - outline
  - page view
  - zoom tool
  - moving around the page
    - hand tool
    - scroll bars
    - navigator
- Selecting objects
  - object selection — "solid" arrow
  - more than one object — shift select or marquee
- Moving objects — drag or keyboard arrows
- Scale an object — manually using Scale or Free Transform tool
- Rotate an object — manually use Rotate or Free Transform tool
- Deleting an object
  - delete key
  - cut and clear
- Duplicating objects
  - copy and paste
  - option key and drag

NOTES

- Using dialog boxes to
  - create objects
  - duplicate objects
  - scale, rotate, and transform objects
- Grouping objects
  - grouping and ungrouping objects
  - selecting groups
  - selecting objects within a group — "open" arrow+
- Layering objects — within a single layer
  - send to back/bring to front, send backward/bring forward
  - cut and target paste
  - paste in place
- Layers palette features (basic)
  - creating layers
  - naming layers
  - show/hide layers
  - moving layers (top/bottom-up/down)
  - moving objects between layers
- Text tool — basic text creation, typeface and font size
- Working with templates
  - creating templates/file formats
  - placing into document
  - managing view of
- Page layout options and tools
  - setting document sizes
  - guides/rulers
- Saving files — file format options
- Printing Illustrator files

## PROCEDURES

### SETUP AND PREP,

1. Launch Illustrator. Create a new file and set the Artwork Board to letter size, page orientation to horizontal (landscape).
2. Place the template file titled *No Smoke Template*. Check the Template box !

### CREATE YOUR ARTWORK

3. Draw the large black circle (use draw from center). With the circle selected fill the circle black/no stroke. You should now have a solid black circle. You may need to use the View Menu and toggle to Preview to see your work.
4. Using the View Menu, toggle your layer to Outline mode so you can see your template - *don't move stuff out of the way and then try to put it back*. With the template visible, draw the smaller white circle. Try to draw the smaller circle centered on the larger one. With the smaller circle selected fill it white. You can move the circle if it is not centered, or use the Align palette. From the View Menu, toggle to Preview to see your work. You should now have a smaller white circle centered on a larger black circle.
5. Toggle to Outline mode and draw the black diagonal bar in its vertical position.
6. Rotate the vertical bar approximately 45 degrees (-45) using the dialog box method, or use Free Transform and the shift key. Toggle to Preview
7. Draw the cigarette and ash. Fill and stroke as specified on page 5. Leave the cig and ash outside of the circles for now. Toggle between Outline and Preview as needed (you can also Command Click on the "eye" in Layers Palette to toggle).
8. Select the cig and the ash and group them (click on the cig then shift key and click on the ash so both are selected - then Group from the Object menu).
9. Move the cig/ash group into position in the center of the circles. Notice how they are on top of the diagonal bar.
10. Fix the improper overlay of cig/ash and bar by either selecting the bar and choosing bring to front (object-arrange menu), or select cig/ash and cut, select bar and choose paste in back (target pasting) from the edit menu OR use the layers palette to move object/group forward(up) or backward(down).
11. Add the N and SMOKING text (as separate text entries). Apply typeface, point size, and position all elements as specified on page 5. Use guides to help align the bottom of the text. You can also align the bottoms of the text using the align palette (window-align)
12. Scale and reposition the graphic as needed.
13. Add your name to your composition. **REPEAT PROJECT SEVERAL TIMES.**
14. Print letter size to the black & white letter printer.

### SAVE

15. Save your artwork in the Illustrator CC format.
16. Make appropriate backup copies of your file on servers, Flash drive.  
NO EXCUSES for lost files.

### FINAL OUTPUT & PRESENTATION

17. Assemble final prints as required.



### **ARTWORK SPECIFICATIONS**

Outside circle	black fill/no stroke
Inside circle	white fill/no stroke
Diagonal bar	black fill no stroke
Cigarette body	20% black fill/2pt. black stroke
Ash	60% black fill/2pt. black stroke
Text	N SMOKING in a large bold font (60pt)
Text	your name in a smallish font (12pt)
Layers	artwork layer with a name describing content template layer
Groups	3 groups <ul style="list-style-type: none"><li>- circles and bar</li><li>- cigarette and ash</li><li>- N and SMOKING text</li></ul>