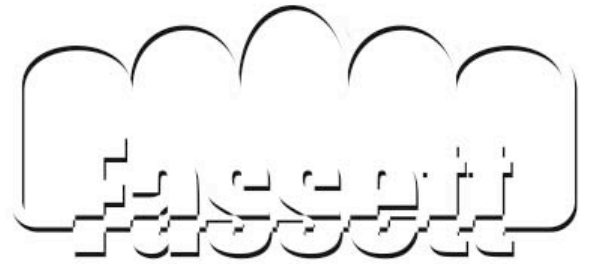


To draw curved segments connected by a corner, plus other illustrator skills:

1. **New** illustrator document CMYK, 8.5 x 11.
2. **Dock the palettes**, transform, align, stroke, pathfinder, character, color. **Double click** the top bar of the docked palettes to minimize then double click to maximize. This will show all options in each palette.
3. **Show rulers** (View menu or Command r). Reset zero point.
4. **Edit Illustrator preferences**- General: uncheck "use preview bounds". Units-general: to inches, stroke: to points, type: to points. Guides-style: to lines
5. **Unlock guides** (contextual menu or View, guides, unlock). NOTE: Control click to obtain contextual menus. The context for guides requires that nothing is selected. Command click to deselect.
6. **Position vertical guideline** near center of page. (drag from left ruler). **Copy guide and paste five times**. The copies are exactly in the center of the page and stacked on top of each other.
7. The top guide is still selected because it was the last one pasted, but **to emphasize how to select items** we will deselect it (command click). Use the selection tool to select the top guide from your center stack. (move the pointer over the guides until A small black square appears next to the pointer. This indicates that the pointer is on top of an item. Click to select. Now the pointer has changed to an arrow head only. (This indicates that the item is selected). **Use transform palette to position guide** at 1 inch, X=1.
8. **Select another guide** and use transform to **position at X=6**.
9. Select all the guides. Drag a marquee that touches all. **Align, Horizontal Distribute Space**. You should have six lines spaced at 1 inch intervals.
10. **Position a horizontal guide** (drag from top ruler) near the center of the page. Use transform to **position it at Y=7**.
11. **Copy the guide and paste in front four times** (command f). The copies are exactly stacked on top of each other. **Select top guide**, use transform to **position it at Y=8**.
12. **Select all the horizontal guides**. Drag a marquee that touches all. Use **Align, Vertical**
13. **Lock Guides**. **SAVE AS** to desktop as **illustrator file, last name, guides, date**. We will use this for backup if needed.
14. **Use Pen tool**, 3 point black stroke, no fill, start at lower left guide line intersection (X=1, Y=7) **click and drag up about 1 inch**, release mouse button. **Move pointer 1 inch to right of first anchor point** to (X=2, Y=7) , **click and drag down about 1 inch**, release mouse button.
15. **Position pointer on the last anchor point** (X=2, Y=7), **hold option key, click and drag up to right**, release mouse button (this puts an additional adjustment handle on the anchor point).
16. **Move pointer toward right** to (X=3, Y=7), **click and drag down about 1 inch**, release mouse button.
17. **Position pointer on the last anchor point made** (X=3, Y=7). **Hold option key, click and drag up** toward right to put another adjustment handle on the anchor point.
18. **Repeat to produce five humps**.
19. Make sure that **View, Snap to Point** is checked. **Use direct selection tool** (White Arrow) to make sure that each anchor point is on the lower guide at one of the inch marks (Zoom in if needed).
20. Direct select to **move the left adjustment handle of first hump** to Y=7.5.
21. Move **the right handle of first hump** to Y=7.5.
22. Move the **handles of second hump** to Y=7.75, the **handles of third hump** to Y=8, the **handles of fourth hump** to Y=7.75, the **handles of fifth hump** to Y=7.5.
23. **Make a rounded rectangle** (select the tool and click on screen), 3 point stroke, no fill, width=5, height=1, corner radius .13.
24. Use transform to **position lower left corner** of rounded rectangle at X=1, Y=5.8. Scissor the upper half of rectangle and delete.
25. **Join lower half to humps** (direct select open end points, control click, join).



26. **Copy** the humps object, **paste in front**, hide selection. We will use later.
27. **SAVE AS** to desktop as **illustrator file, last name, humps.ai** We will use this for backup if needed.
28. **Make rectangle** width=6 height=3.5 **fill color yellow**, no stroke.
29. **Position rectangle Center** at X=3.5, Y=6.775, send to back.
30. **Select humps, Object, Path, Offset path**, 8 points. (8 pt)
31. **Select Humps and rectangle. Pathfinder, minus front** (subtract from shape area).
32. **Show all. Select fill color for humps**, no stroke. **Group rectangle and humps.**
33. **SAVE AS** to desktop as **illustrator file, last name, humps2.ai**. We will use this for backup if needed.
34. **Type your first or last name** (whatever will fit) upper and lower case in 100 point Impact.
35. **Create outlines**, Position **center** at X=3.5, Y=6.
36. **Select all, Pathfinder, Exclude.**
37. **SAVE AS** to desktop as **illustrator file, last name, logo.ai**. We will use this later or for backup if needed.
38. **Copy, Paste in Front. On color palette, click option triangle and select invert.**
39. **Position center** at X=3.52, Y=6.73.
40. **To get rid of Black line** at left and top. **Use direct selection tool to select top edge of black rectangle.** (JUST THE BLACK RECTANGLE! you know it's selected when you see the fill icon turn black in the tool bar.
41. **Switch to the selection tool, the bounding box is now visible.** use the upper left box handle to drag top and left edges in to conceal them. Your logo graphic should not be affected. **Group everything.**
42. **Select the grouped image, put a copy below.** Arrange so that you have **both images on the page.**
43. **Make a new rectangle**, your choice for **fill color, no stroke**, width=5.5, Height=3, **send to back.**
44. **Select one logo and rectangle, align their centers. put your station number at bottom.**



45. **SAVE AS** to desktop as **illustrator file, last name, 2 logos, date.**

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46. **Now Open the file last name, logo.ai.**
42. **Make a rectangle** width=5.5, Height=2.5. No stroke. **Fill orange.**
43. Use transform to **position lower center edge** at X=3.5, Y= 1.6654.
44. **Make a rectangle** width=4.8, Height=1. No stroke. **Fill purple.**
45. Use transform to **position lower center edge** at X=3.5, Y= 1.7765.
46. **Make a rectangle** width=6.5, Height= 8 pt (.1111 in.) No stroke. **Fill light blue**
47. Use transform to **position lower center edge** at X=3.5, Y= 1.6654.
48. **Make a rectangle** width=5.5, Height= 0.3. No stroke. **Fill bright red.**
49. Use transform to **position TOP center edge** at X=3.5, Y= 1.6654.
50. **Select the logo** at the top of the page. **Copy and paste in front.**

51. Use transform to **position TOP center edge** at X=3.5, Y= 4.5012. Bring logo to front.
52. Use selection tool to **select the light blue rectangle**. **Hold option key** and use right side middle grab handle of the bounding box to shrink it until its left and right edges are hidden behind the left and right edges of your name.
53. **SAVE AS** to desktop as illustrator file, **last name, colors, date**.
54. Put files in folder (**last name exam2**).
55. **Send folder to drop box** on Brian Fassett's computer.
56. **Turn in black and white printed** copies of "colors" and "2 logos."

