Project_INSPIRE_Course_4_Lesson_4_TGIL

SPEAKER: So next, we're going to look at the Tactile Graphic Image Library. This is free from APH. You can register and just put in your name, address, phone, and create a login. Once you've done that, you should receive an email confirmation.

I'm going to go ahead and put in my login and sign in. Once you do that, there is an instructions document for how you can use it. We're just going to touch on the key points for it today. So I'm going to select the button that says Enter TGIL, the Tactile Graphic Image Library.

When I do that, on the left side, there are all sorts of different categories-- 3D Models, Activities, Art, Education. And I'm going to go down to the Math area where there's a subsection called Geometry.

And let's say in this, I want something, maybe, with an altitude. So I can search altitude up in the search area. Oh, I found a picture I wanted. So I can click on it. When I click on that, there is an option to put it in your shopping cart. I usually just go ahead and Download Image. So I'm going to do that.

When I do that, I have a PDF now in my downloads. So I'm going to go ahead and open that up. And let's use the one where I have an obtuse triangle and an altitude that's drawn vertically outside of that obtuse triangle.

And I'm going to just take a screen clipping of this particular diagram. And then I'm going to bring it into Word so that I can add some labels to it. So now I'm going to open up a blank Word document. And then inside of that, I'm going to go ahead and just paste that image in there.

Now, let's say I happen to have a PIAF or Swell Form machine so that I can run it through, and it will raise up everything I put in there. To do that, I'm going to go ahead. And I want some labels on here. So I'm going to go ahead and insert a text box.

When I insert that text box-- I'm going to just draw it. Let's say I want to say what the altitude is. Now, what I want to do is make sure that this outline of the text box is not in there. So the first thing I want to do is change my shape outline in the Shape Styles area to No Outline. And then let's say I want it to be 23.7 inches long.

Now, I'm going to use a braille font for this. So I'm going to go ahead and highlight that. And the braille font that I want is one that-- we have a free download link for you. And it is going to be called Swell Braille. So I'm going to select that one.

And Swell Braille should always be a size 28. Now, notice when I do that, I don't have my numeric indicator. That's because I didn't put the pound sign in there. So I'm going to go ahead and put the pound sign in there. And that gives me the numeric indicator, 23.7.

And I have my inches. There's my inches. Notice how it kind of goes off the screen a little bit? The nice thing is I can change the size of that image. And then I can move that text box over to

where I want that to be. And I could label any other sides the same way, print this off, and run it onto the Swell paper, and then run it through the machine.