Create 3D Feature (from 2D feature)

1. Open ArcScene

2. Click on Geoprocessing → Search For Tools
3. In the Search box, type ‘feature to 3d by attribute’ and press enter and choose the first option.

4. In the dialog box, choose the input features (your 2D feature class data), a location and name for the output feature class (the 3D one you are making), and the height field (a list will be populated from your input features. Choose the attribute that defines the elevation/height).
5. After this tool has executed, it will at first appear that nothing happened. The vertical exaggeration of the scene needs to be set. To do this, select View ➔ Scene Properties...

Then, in the dialog box, click ‘Calculate From Extent’ and select OK.
6. Now, in the Table of Contents, right-click your 3D data layer and select ‘Zoom To Layer’

7. In the Tools toolbar, select the ‘Navigate’ icon and you will be able to rotate your 3D image.