

How to create topo from cad in revit?

Description

1. Click the Toposurface tool on the Site tab of the Ribbon.
2. On the Ribbon, click **Create** from Import > Select Import Instance.
3. Select the DWG file.
4. Select the layers to add points from.
5. Click OK.
6. Click Finish Surface.

Also the question is, how do I import CAD contours into Revit?

1. Open a 3D view.
2. Click Massing & Site tab Model Site panel (Toposurface).
3. On the Modify | Edit Surface tab, click Tools panel Create From Import drop-down (Select Import Instance).
4. Select the imported 3D contour data in the drawing area.
5. Select the layers to which you want to apply elevation points, and click OK.

Likewise, how do I bring topography into Revit?

1. Inspect the **CAD** file the civil engineer gave you. This cannot be just any CAD file.
2. Import the **CAD** file into **Revit**. In your Revit project, open a plan view.
3. Create the topo surface. In the Massing & Site ribbon, click on Toposurface.

Also know, how do you export **Topo** in Revit?

1. Go to a 3D View.
2. From the "Massing and Site" ribbon tab, choose "Toposurface".
3. From the "Modify | Edit Surface" ribbon tab, choose "Create" from Import > Select Import Instance.
4. Now select the linked DWG file.

Moreover, how do you show contour lines in **Revit**?

1. On the Massing & Site ribbon, in the Model Site panel, click the dialog launcher to open the Site Settings dialog.
2. The controls in the Contour Line Display area enable you to adjust the position and display of contour lines.

To create curbs for a street, create a street (using the Locate Street tool) and choose a street family that includes curbs. Parking lot curbs. To create a curb around a parking lot, **create** the parking lot first. Then use the Locate Curb tool to create the curb.

How do I convert CAD points to CSV?

Click on newly created objects in the Display Manager and click on Table. At the bottom of the table click on Options and Select All. Right-click on Options once again and click Export. Chose place of your CSV file and save it.

How do you import topography?

How do I import topography from Google Earth to Revit?

How do you create roads in Revit?

How do I import XML into Revit?

How are contour lines drawn on maps?

How do I create a sidewalk model in Revit?

How do you create a driveway in Revit?

How do I render a site plan in Revit?

How do I Export coordinates from AutoCAD?

Use the DATAEXTRACTION command to extract geometric data from objects in an AutoCAD drawing to a table or to an external file. Note: It is also possible to utilise AutoLISP programming (not available in AutoCAD LT) to speed up the extraction.

How do I Export points?

To export a point, from the Prospector, in the point group collection, right-click on DG. Then click on Export points. Choose a folder on the computer to export the text file. Next, choose the requested file

format (PNEZD CSV file is usually a good choice), then click the directory to save the file.

How do I get coordinates from AutoCAD drawing?

By default the Ribbon View tab > Coordinates panel is turned off. To show the panel, click the View tab then, right-click to the side of the available panels and click Show Panels > Coordinates. The Coordinates panel will be displayed.

How do I import Digimap into Revit?

1. Open a New Project, units in Metric.
2. Go to the Insert tab and select Import CAD and specify the DWG file.
3. Go to View tab and select 3D View.

How do I extract topography from Google Earth?

1. Install Google Earth Pro.
2. Download a topographical map in the KML or KMZ format.
3. Open Google Earth Pro.
4. Click the File menu and select Open.
5. Select the KML or KMZ file and click Open.
6. Zoom in to see the contour lines.

How do I use Web designer in Revit?

1. Go to manage.autodesk.com.
2. Sign into the Autodesk account.
3. Navigate to Products & Services > Product Updates.
4. In the list of products, locate the desired Revit add-in, and click Download.

How do you draw topography?

How do I make a contour map?

1. Gather supplies.
2. Draw orientation lines on the drawing paper.
3. Make a clay mountain and cut layers out of the mountains.
4. Use the clay layers to draw contour lines.
5. Complete your contour maps with DOGSTAILS.
6. Share your contour map and explore contour maps of your local area.

How do you make a topographic map?

How do you add grass in Revit?

How do I create a site plan in Revit 2021?

1. Define site settings.
2. Create the toposurface.
3. Rotate the project to True North.
4. Specify property lines.
5. Add a building pad.
6. Grade the toposurface.
7. Create parking lots, roads, and sidewalks.
8. Add site components.