

Sketchup Presentation Outline February 2, 2016

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Sketchup has very good lessons available on line. For example: <http://www.sketchup.com/intl/en/training/videos.html>

Here is a link to some of my projects. <https://www.dropbox.com/sh/fdb7g9ipeggn72a/AAC7cwxx48zHwVn1BXe2nqeda?dl=0>

You can download a free copy of Sketchup Maker from Trimble.

Starting up and choosing a template using the interface

View: Toolbars, Section cuts, Face Style

Camera: Standard Views, Parallel projection, Perspective

Tools: Solid tools,

Window [Layers, entity info, instructor]

Drawing Tool Bar

Line tool, rectangle tool, click and release for dimensioning, dimension box.

Push Pull tool

Planes polygons and skews

Inferences: along axes, endpoints, midpoints, on lines, on faces, across from, same distances.

Navigation

Zoom, orbit, pan from toolbar when no 3 wheel mouse.

Using three wheel mouse (much nicer)

Zoom Extents

Dimensions

Inch Default,

Tape Measure tool (resize whole project)

Guide lines and points

Dimensioning tool

Selections

Click, double click, triple click

Marquee: left or right

Shift + or -

Groups and Components

How critical is this?

What's the difference?

Copy and Paste

Move

Selecting object before or after selecting tool

Copy while moving. Inside outside

Rotate

Selecting object before or after selecting tool

Copy while moving. Inside outside

Other tools:

Follow me

Scaling

Solid subtraction, addition, intersections

Layers and Properties – controlling visibility

Export and print plans.

What is a solid in Sketchup and how do you know if you have one?

Making an exploded view