

## 3D Printing and CNC Fabrication with SketchUp (Electronics)

*Lydia Sloan Cline*

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**Lydia Sloan Cline : 3D Printing and CNC Fabrication with SketchUp (Electronics)** before purchasing it in order to gauge whether or not it would be worth my time, and all praised 3D Printing and CNC Fabrication with SketchUp (Electronics):

2 of 2 people found the following review helpful. 3D Printing CNC Fabrication with SketchUp By Michael R. Noel Great book for getting started with SketchUp. The step-by-step projects are a fine reference even after completing the exercises. It is occasionally confusing because it is based on a slightly older version of the program but that just makes the lessons a bit more challenging. I now know I made a good choice with SketchUp as a first 3D design tool. 0 of 0 people found the following review helpful. It is a more like a beginner's SketchUp book with limited introduction to 3d ... By Ikwan It is a more like a beginner's SketchUp book with limited introduction to 3d printing and CNC fabrication. I previously purchased 3D Printing with SketchUp by Marcus Ritland and that book has way more information than this one. Also, I downloaded MakerBot In the Classroom from Thingiverse which also covered the same if not more information on 3d printing using different programs instead of SketchUp. It is a okay book for people with no

SketchUp or 3d printing experience and wants to get started. 1 of 1 people found the following review helpful. Great book to own !By nancy barryClear, precise, easy to follow info on this software for 3D printing.

Model and print your own 3D creations using SketchUp!Get up and running fast in the consumer design and fabrication world using the hands-on information in this guide. 3D Printing and CNC Fabrication with SketchUp features step-by-step tutorials of fun and easy DIY projects. Learn how to create your own 3D models, edit downloaded models, make them printable, and bring them to physical life either on your own printer or through an online service bureau. Download and install SketchUp on your Mac or PCNavigate the interface and SketchUp's native design toolsDownload design and analysis tools from the Extension Warehouse.Edit models downloaded from the 3D Warehouse and Thingiverse.Import and export STL files.Analyze your projects for 3D printability.Set up, use, and maintain a home 3D printerWork with AutoCAD, 123D Make, 123D Meshmixer, and Vetric Cut2DGenerate files for CNC cutters

About the AuthorLydia Sloan Cline teaches drafting, digital modeling, and 3D printing classes at Johnson County Community College in Overland Park, Kansas. She works for architecture firms, judges competitive technology events, and became a SketchUp fan after using its Push/Pull tool for the first time. Lydia is also the author of 3D Printing with Autodesk 123D, Tinkercad, and MakerBot (published McGraw-Hill Education) and other books.