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**Course Title:** How to download LiDAR files and process them in ArcGIS to make a high resolution bare earth Digital Elevation Model (DEM).

**Software Required:** ArcGIS 10.0 and 3D Analyst extension

**Course Cost:** \$25.00 (purchase at <http://www.rollinghillsconsulting.com> > GIS classes)

**Frequently Asked Questions:**

**1. What are the educational objectives, that is, is there a list of what I will learn?**

You will learn how to create a Personal Geodatabase, import a LiDAR .las file in to an ArcGIS multipoint feature class, create and build a terrain within a Personal Geodatabase, convert the terrain in to a high resolution raster DEM and then project that DEM as a 3D surface in ArcScene.

**2. What do I get for my \$25? A PDF? A link to some webpage? Are there exercises? Is sample data provided? A quiz?**

You will receive a PDF with instructions on the steps required. It is self-paced. You will download the data from a third party. There are no quizzes.

**3. Is there any sort of credential (badge, certificate) to confirm I completed the course?**

Completion certificates available.

**4. What level of ArcGIS/3D Analyst experience is needed to get the most out of the course?**

The steps are pretty detailed so anyone could complete the course with little or no experience.

**5. How long does the course take to complete in hours?**

4 hours or less. Upon completion, one could do it over again choosing different areas to create surfaces.