



LESSON 6.1: INTRO TO CAD MAPPING: TOPOGRAPHIC MAPPING

Introduction

Topographic Maps (topo's) are the basis from which ideas for land development, modification, and improvements stem from. Knowing how to map the "lay of the land" assists public agencies and private developers make smart and informed decisions how to best develop the Land.

In this lesson you'll be given CAD instructions on how to create contours in Civil 3D and basic CAD drafting instructions for point, line, and polygon map features that are required on a topo. After working through the lessons you will be required to begin drafting your Final Project.

- Watch the video lessons below.
- Take the Review Quiz 6.1 after watching the videos.

Videos:

The following lessons will introduce you to the Basic line functions in CAD, Contouring instructions for Civil 3D, and how to apply all the Mapping Elements to create a layout for map plots.

- [AUTOCAD BASIC DRAWING COMMANDS PT 1](#)
- [AUTOCAD TUTORIAL; BASICS PT8 ADD TEXT USING MTEXT](#)
- [CREATING A SURFACE IN AUTOCAD CIVIL3D](#)
- [CIVIL 3D – LAYOUTS](#)

Review Quiz:

Review Quiz 6.1

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