

AutoCAD® and LT 2020 Level I

Introduction

► **Length**
2 Days

► **Cost**
\$700 per person
(Dedicated group rates available)

► **Level**
Beginner

► **Prerequisites**
General computer and Windows experience

► **Who Can Benefit From This Class**
Individuals who will be using AutoCAD® or AutoCAD LT® occasionally and will be doing minor edits on existing drawings

► **Hours**
9:00am - 4:30pm EST
with an hour lunch break

► **Additional Information**
This class comes with a 100% Satisfaction Guarantee, provides AIA/CES Continuing Education Credits (CEU's), and each student receives a certificate of completion. Please see our website for more information.

► **CADD Community**
As an exclusive benefit of training with us, you'll receive 12 months of access to the on-demand version of this class through the CADD Community. The interactive training content and resources are proven to help refresh your knowledge throughout the year.

DESCRIPTION

This fast-paced, two-day introductory class is designed to provide you with the skills necessary to navigate and modify AutoCAD® or AutoCAD LT® drawings. This course is intended for individuals who need to use this software occasionally for minor editing of existing 2D drawings. Anyone planning to use AutoCAD® or AutoCAD® LT for daily production work that includes the creation of new drawings should strongly consider the Level I: Essentials class as it provides the student more face-to-face time with their Autodesk Certified Instructor, topics to support drawing creation and additional practice time.

CONTENT

Understanding the Interface

Application Menu
Quick Access Toolbar
Ribbon
Application Status Bar
Command Window
The Canvas (Drawing Window / Editor)

Basic Drawing Navigation

Panning
Zooming
Windowing

Drawing Setup and Organization

Units and Drawing Limits
Layers, Linetypes, Lineweights, and Colors

Drawing with Precision

Introduction to the Coordinate System
Object Snaps
Orthomode
Polar Tracking

Creating 2-Dimensional Geometry

Lines, Arcs, and Circles
Rectangles and Polylines

Editing 2-Dimensional Geometry

Copying, Moving, and Rotating
Offsetting
Trimming, Extending,
Inquiry Commands
Object Properties

Annotation

Text
Dimensions

Plotting

Layouts and Viewports
Inserting Titleblocks (Borders)
Outputting to Paper and Digital Formats

LEARNING PATH

Prerequisites
N/A



This Class



Future Training
AutoCAD and LT Level I
AutoCAD Level II: Beyond the Basics
AutoCAD Level II: 3D Modeling