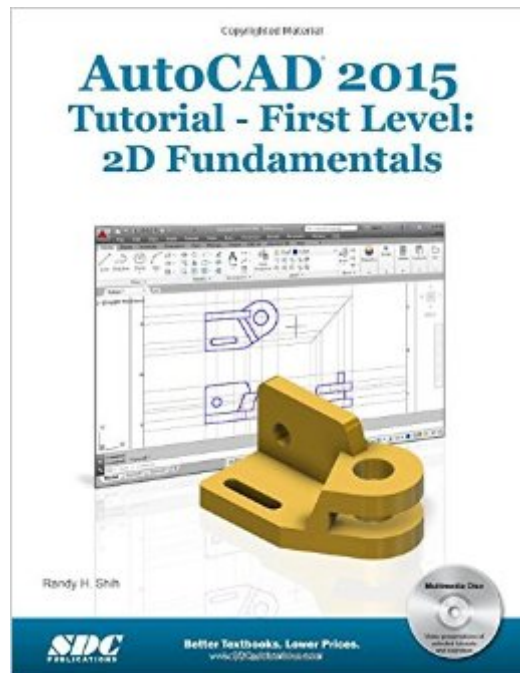# AutoCAD 2015 Tutorial – First Level: 2D Fundamentals

Synopsis

The primary goal of AutoCAD 2015 Tutorial - First Level: 2D Fundamentals is to introduce the aspects of Computer Aided Design and Drafting (Computer Aided Design and Drafting). This text is intended to be used as a training guide for students and professionals. This text covers AutoCAD 2015 and the lessons proceed in a pedagogical fashion to guide you from constructing basic shapes to making multiview drawings. The lessons are further reinforced by the video presentations found on the enclosed multimedia disc.   This textbook contains a series of eleven tutorial style lessons designed to introduce beginning Computer Aided Design users to AutoCAD 2015. It takes a hands-on, exercise-intensive approach to all the important 2D CAD techniques and concepts. This text is also helpful to AutoCAD users upgrading from a previous release of the software. The new improvements and key enhancements of the software are incorporated into the lessons. The 2D-CAD techniques and concepts discussed in this text are also designed to serve as the foundation to the more advanced parametric feature-based CAD packages such as Autodesk Inventor.   The basic premise of this book is that the more designs you create using AutoCAD 2015, the better you learn the software. With this in mind, each lesson introduces a new set of commands and concepts, building on previous lessons. This book is intended to help readers establish a good basis for exploring and growing in the exciting field of Computer Aided Engineering. Table of Contents AutoCAD Certified User Examination Reference Guide Introduction: Getting Started 1. AutoCAD Fundamentals 2. Basic Object Construction Tools 3. Geometric Construction and Editing Tools 4. Object Properties and Organization 5. Orthographic Views in Multiview Drawings 6. Basic Dimensioning and Notes 7. Templates and Plotting 8. Parametric Drawing Tools 9. Auxiliary Views and Editing with GRIPS 10. Section Views 11. Assembly Drawings and Blocks

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Customer Reviews

This is a great book for learning how to model in AutoCAD. The only reason I gave it four stars instead of five was due to it having very little, if any, information regarding practical design layouts and referencing files such as images and/or PDF's. I have found that these things are much more prevalent in the everyday professional use than some of the modeling/layout techniques taught in this book.Other than missing those couple of things, this book is a great step by step learning manual for basic AutoCAD use, and is perfect for getting your feet wet in the program before moving on to more complex projects and blueprint layouts.

This was a great book and I highly recommend to anyone considering learning about parametric modeling. Covers many topics from floor plans to Geneva cams and utilizes different features of auto cad in each project to show the programs flexibility.

It was geared towards architects. I am a tool designer. I won't say it was a total waste of time & money, but it was close.

Excellent price! Excellent condition! I have been very pleased with all my school book purchases.

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