



# **AutoCAD 2013 Tutorial - First Level: 2D Fundamentals**

*Randy Shih*

[Download now](#)

[Click here](#) if your download doesn't start automatically

# AutoCAD 2013 Tutorial - First Level: 2D Fundamentals

*Randy Shih*

## **AutoCAD 2013 Tutorial - First Level: 2D Fundamentals** Randy Shih

The primary goal of AutoCAD 2013 Tutorial - First Level: 2D Fundamentals is to introduce the aspects of Computer Aided Design and Drafting (CADD). This text is intended to be used as a training guide for students and professionals. This text covers AutoCAD 2013 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 DVD.

This textbook contains a series of eleven tutorial style lessons designed to introduce beginning CAD users to AutoCAD 2013. 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 2013, 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.

## **AutoCAD 2013 Certified Associate Examination**

The content of AutoCAD 2013 Tutorial - First Level: 2D Fundamentals covers the performance tasks that have been identified by Autodesk as being included on the AutoCAD 2013 Certified Associate Examination. Special reference guides show students where the performance tasks are covered in the book.

If you are teaching an introductory level AutoCAD course and you want to prepare your students for the AutoCAD 2013 Certified Associate Examination this is the only book that you need. If your students are not interested in the AutoCAD 2013 Certified Associate Examination they will still be studying the most important tools and techniques of AutoCAD as identified by Autodesk.

## **Multimedia DVD**

Each book comes bundled with a DVD containing video presentations. These videos cover the first three chapters and selected end-of-chapter exercises from throughout the book. Students see the AutoCAD 2013 interface, menu picks, and models that are created while a voice overlay explains the design activities.

AutoCAD 2013 is not required to run the DVD. Students, while at home, will become acquainted with the AutoCAD interface and design process.

## **Table of Contents**

AutoCAD Certified Associate 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

 [Download AutoCAD 2013 Tutorial - First Level: 2D Fundamenta ...pdf](#)

 [Read Online AutoCAD 2013 Tutorial - First Level: 2D Fundamen ...pdf](#)

## **Download and Read Free Online AutoCAD 2013 Tutorial - First Level: 2D Fundamentals Randy Shih**

---

### **From reader reviews:**

#### **Adam Sea:**

As people who live in the modest era should be upgrade about what going on or info even knowledge to make them keep up with the era and that is always change and progress. Some of you maybe may update themselves by examining books. It is a good choice in your case but the problems coming to an individual is you don't know what kind you should start with. This AutoCAD 2013 Tutorial - First Level: 2D Fundamentals is our recommendation to make you keep up with the world. Why, as this book serves what you want and wish in this era.

#### **Rebecca Stark:**

Nowadays reading books be than want or need but also turn into a life style. This reading habit give you lot of advantages. Advantages you got of course the knowledge the particular information inside the book in which improve your knowledge and information. The details you get based on what kind of publication you read, if you want get more knowledge just go with schooling books but if you want experience happy read one having theme for entertaining for example comic or novel. The actual AutoCAD 2013 Tutorial - First Level: 2D Fundamentals is kind of guide which is giving the reader erratic experience.

#### **Howard Joyce:**

You could spend your free time to see this book this publication. This AutoCAD 2013 Tutorial - First Level: 2D Fundamentals is simple bringing you can read it in the park, in the beach, train and also soon. If you did not possess much space to bring the printed book, you can buy the particular e-book. It is make you quicker to read it. You can save the actual book in your smart phone. Consequently there are a lot of benefits that you will get when one buys this book.

#### **Shannon Thomas:**

Beside this particular AutoCAD 2013 Tutorial - First Level: 2D Fundamentals in your phone, it may give you a way to get more close to the new knowledge or data. The information and the knowledge you may got here is fresh through the oven so don't possibly be worry if you feel like an aged people live in narrow community. It is good thing to have AutoCAD 2013 Tutorial - First Level: 2D Fundamentals because this book offers for your requirements readable information. Do you often have book but you seldom get what it's all about. Oh come on, that won't happen if you have this with your hand. The Enjoyable agreement here cannot be questionable, just like treasuring beautiful island. Use you still want to miss the item? Find this book and read it from at this point!

**Download and Read Online AutoCAD 2013 Tutorial - First Level:  
2D Fundamentals Randy Shih #ESP2JHBTA57**

## **Read AutoCAD 2013 Tutorial - First Level: 2D Fundamentals by Randy Shih for online ebook**

AutoCAD 2013 Tutorial - First Level: 2D Fundamentals by Randy Shih Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read AutoCAD 2013 Tutorial - First Level: 2D Fundamentals by Randy Shih books to read online.

### **Online AutoCAD 2013 Tutorial - First Level: 2D Fundamentals by Randy Shih ebook PDF download**

**AutoCAD 2013 Tutorial - First Level: 2D Fundamentals by Randy Shih Doc**

**AutoCAD 2013 Tutorial - First Level: 2D Fundamentals by Randy Shih Mobipocket**

**AutoCAD 2013 Tutorial - First Level: 2D Fundamentals by Randy Shih EPub**