



Introduction to AutoCAD 2015 for Civil Engineering Applications

By Nighat Yasmin

Download now

Read Online ➔

Introduction to AutoCAD 2015 for Civil Engineering Applications By Nighat Yasmin

The main purpose of this book is to provide civil engineering students with a clear presentation of the theory of engineering graphics and the use of AutoCAD 2015. Each chapter starts with the chapter objectives followed by the introduction. The contents of each chapter are organized into well-defined sections that contain step-by-step instructions to carry out the AutoCAD commands. The drawings shown in this book are created using AutoCAD 2015 and Paint software.

Several improvements are made to the fifth edition. The most important improvement is the usage of the ribbon interface. The major contents of the book are based on the ribbon interface. A new chapter titled as AutoCAD 2015 Classics Interface is created to introduce the classic interface. The index is improved. The Chapter Suggested In-Class Activities provides in-class activities (or ICA). For some of the initial ICAs, it explains the drawing with the help of step-by-step instructions. Also, new problems are added to the homework chapter. Furthermore, the contents and the drawings of every chapter are improved.

Each chapter starts with the chapter objectives followed by the introduction. The bulleted objectives provide a general overview of the material covered. The contents of each chapter are organized into well-defined sections that contain detailed step-by-step instruction with graphical illustrations to carry out the AutoCAD commands.

This book has been categorized and ordered into ten parts:

- Introduction to AutoCAD 2015 ribbon interface
- Use of AutoCAD in land survey data plotting
- The use of AutoCAD in hydrology
- Transportation engineering and AutoCAD
- AutoCAD and architecture technology
- Introduction to working drawings
- Introduction to AutoCAD classics interface

- Suggested drawing problems
- Bibliography
- Index

Table of Contents

1. Introduction to Engineering Graphics
2. Getting Started with AutoCAD 2015
3. Basics of 2-Dimensional Drawings
4. Basics of 2-Dimensional Editing
5. Layers
6. Blocks
7. Layout and Template Files
8. Dimensioning Techniques
9. Land Survey
10. Contours
11. Drainage Basin
12. Floodplains
13. Road Design
14. Earthwork
15. Floor Plan
16. Elevation
17. Site Plan
18. Construction Drawings
19. AutoCAD 2015 Classics Interface
20. Suggested In-Class Activities
21. Homework Drawings
22. Bibliography
Index

 [Download Introduction to AutoCAD 2015 for Civil Engineering ...pdf](#)

 [Read Online Introduction to AutoCAD 2015 for Civil Engineeri ...pdf](#)

Introduction to AutoCAD 2015 for Civil Engineering Applications

By Nighat Yasmin

Introduction to AutoCAD 2015 for Civil Engineering Applications By Nighat Yasmin

The main purpose of this book is to provide civil engineering students with a clear presentation of the theory of engineering graphics and the use of AutoCAD 2015. Each chapter starts with the chapter objectives followed by the introduction. The contents of each chapter are organized into well-defined sections that contain step-by-step instructions to carry out the AutoCAD commands. The drawings shown in this book are created using AutoCAD 2015 and Paint software.

Several improvements are made to the fifth edition. The most important improvement is the usage of the ribbon interface. The major contents of the book are based on the ribbon interface. A new chapter titled as AutoCAD 2015 Classics Interface is created to introduce the classic interface. The index is improved. The Chapter Suggested In-Class Activities provides in-class activities (or ICA). For some of the initial ICAs, it explains the drawing with the help of step-by-step instructions. Also, new problems are added to the homework chapter. Furthermore, the contents and the drawings of every chapter are improved.

Each chapter starts with the chapter objectives followed by the introduction. The bulleted objectives provide a general overview of the material covered. The contents of each chapter are organized into well-defined sections that contain detailed step-by-step instruction with graphical illustrations to carry out the AutoCAD commands.

This book has been categorized and ordered into ten parts:

- Introduction to AutoCAD 2015 ribbon interface
- Use of AutoCAD in land survey data plotting
- The use of AutoCAD in hydrology
- Transportation engineering and AutoCAD
- AutoCAD and architecture technology
- Introduction to working drawings
- Introduction to AutoCAD classics interface
- Suggested drawing problems
- Bibliography
- Index

Table of Contents

1. Introduction to Engineering Graphics
2. Getting Started with AutoCAD 2015
3. Basics of 2-Dimensional Drawings
4. Basics of 2-Dimensional Editing
5. Layers
6. Blocks
7. Layout and Template Files
8. Dimensioning Techniques

9. Land Survey
10. Contours
11. Drainage Basin
12. Floodplains
13. Road Design
14. Earthwork
15. Floor Plan
16. Elevation
17. Site Plan
18. Construction Drawings
19. AutoCAD 2015 Classics Interface
20. Suggested In-Class Activities
21. Homework Drawings
22. Bibliography
Index

Introduction to AutoCAD 2015 for Civil Engineering Applications By Nighat Yasmin Bibliography

- Sales Rank: #1314629 in Books
- Published on: 2014-08-13
- Original language: English
- Dimensions: 11.25" h x 9.00" w x 1.50" l, 3.08 pounds
- Binding: Perfect Paperback
- 700 pages

 [Download Introduction to AutoCAD 2015 for Civil Engineering ...pdf](#)

 [Read Online Introduction to AutoCAD 2015 for Civil Engineeri ...pdf](#)

Editorial Review

Users Review

From reader reviews:

Laura Mason:

What do you ponder on book? It is just for students since they're still students or this for all people in the world, what the best subject for that? Merely you can be answered for that query above. Every person has distinct personality and hobby for each other. Don't to be obligated someone or something that they don't wish do that. You must know how great in addition to important the book Introduction to AutoCAD 2015 for Civil Engineering Applications. All type of book can you see on many sources. You can look for the internet options or other social media.

Bradley Roberts:

This Introduction to AutoCAD 2015 for Civil Engineering Applications is brand-new way for you who has fascination to look for some information as it relief your hunger associated with. Getting deeper you on it getting knowledge more you know or else you who still having small amount of digest in reading this Introduction to AutoCAD 2015 for Civil Engineering Applications can be the light food in your case because the information inside this particular book is easy to get through anyone. These books create itself in the form which is reachable by anyone, yep I mean in the e-book contact form. People who think that in e-book form make them feel sleepy even dizzy this reserve is the answer. So there is not any in reading a book especially this one. You can find what you are looking for. It should be here for anyone. So , don't miss this! Just read this e-book style for your better life and also knowledge.

Justin Davis:

A lot of e-book has printed but it is unique. You can get it by online on social media. You can choose the most effective book for you, science, amusing, novel, or whatever by means of searching from it. It is identified as of book Introduction to AutoCAD 2015 for Civil Engineering Applications. You can include your knowledge by it. Without causing the printed book, it may add your knowledge and make you actually happier to read. It is most crucial that, you must aware about e-book. It can bring you from one destination to other place.

Raymond Augustus:

What is your hobby? Have you heard that will question when you got learners? We believe that that issue was given by teacher with their students. Many kinds of hobby, Every individual has different hobby. Therefore you know that little person like reading or as reading through become their hobby. You need to

know that reading is very important along with book as to be the matter. Book is important thing to include you knowledge, except your own personal teacher or lecturer. You discover good news or update in relation to something by book. Amount types of books that can you go onto be your object. One of them is niagra Introduction to AutoCAD 2015 for Civil Engineering Applications.

Download and Read Online Introduction to AutoCAD 2015 for Civil Engineering Applications By Nighat Yasmin #2N74Y5JTOEV

Read Introduction to AutoCAD 2015 for Civil Engineering Applications By Nighat Yasmin for online ebook

Introduction to AutoCAD 2015 for Civil Engineering Applications By Nighat Yasmin 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 Introduction to AutoCAD 2015 for Civil Engineering Applications By Nighat Yasmin books to read online.

Online Introduction to AutoCAD 2015 for Civil Engineering Applications By Nighat Yasmin ebook PDF download

Introduction to AutoCAD 2015 for Civil Engineering Applications By Nighat Yasmin Doc

Introduction to AutoCAD 2015 for Civil Engineering Applications By Nighat Yasmin Mobipocket

Introduction to AutoCAD 2015 for Civil Engineering Applications By Nighat Yasmin EPub