



Engineering Graphics Essentials with AutoCAD 2012 Instruction

By Kirstie Plantenberg

Download now

Read Online ➔

Engineering Graphics Essentials with AutoCAD 2012 Instruction By Kirstie Plantenberg

Engineering Graphics Essentials with AutoCAD 2012 Instruction gives students a basic understanding of how to create and read engineering drawings by presenting principles in a logical and easy to understand manner. It covers the main topics of engineering graphics, including tolerancing and fasteners while also teaching them the fundamentals of AutoCAD 2012. This book features an independent learning CD containing supplemental content to further reinforce these principles. Through its many different exercises this text is designed to encourage students to interact with the instructor during lectures, and it will give students a superior understanding of engineering graphics and AutoCAD.

The enclosed independent learning CD allows the learner to go through the topics of the book independently. The main content of the CD contains pages that summarize the topics covered in the book. Each page has voice over content that simulates a lecture environment. There are also interactive examples that allow the learner to go through the instructor led and in-class student exercises found in the book on their own. Video examples are also included to supplement the learning process.

CD Content

- Summary pages with voice over lecture content
- Interactive exercises
- Video examples
- AutoCAD video tutorials
- Supplemental problem solutions

Table of Contents

1. Drawing in AutoCAD
2. Orthographic Projection
3. Creating Orthographic Projections in AutoCAD
4. Dimensioning
5. Dimensioning in AutoCAD
6. Sectioning
7. Creating Section views in AutoCAD

- 8. Tolerancing
- 9. Tolerancing in AutoCAD
- 10. Threads and Fasteners
- 11. Drawing Threads in AutoCAD
- 12. Assembly Drawings
- 13. Creating Assembly Drawings in AutoCAD
- 14. Pictorial Drawings
- 15. Creating Isometric Pictorials in AutoCAD
- Appendix A: Limits and Fits
- Appendix B: Threads and Fastener Tables
- Appendix C: References

 [Download Engineering Graphics Essentials with AutoCAD 2012 ...pdf](#)

 [Read Online Engineering Graphics Essentials with AutoCAD 201 ...pdf](#)

Engineering Graphics Essentials with AutoCAD 2012 Instruction

By Kirstie Plantenberg

Engineering Graphics Essentials with AutoCAD 2012 Instruction By Kirstie Plantenberg

Engineering Graphics Essentials with AutoCAD 2012 Instruction gives students a basic understanding of how to create and read engineering drawings by presenting principles in a logical and easy to understand manner. It covers the main topics of engineering graphics, including tolerancing and fasteners while also teaching them the fundamentals of AutoCAD 2012. This book features an independent learning CD containing supplemental content to further reinforce these principles. Through its many different exercises this text is designed to encourage students to interact with the instructor during lectures, and it will give students a superior understanding of engineering graphics and AutoCAD.

The enclosed independent learning CD allows the learner to go through the topics of the book independently. The main content of the CD contains pages that summarize the topics covered in the book. Each page has voice over content that simulates a lecture environment. There are also interactive examples that allow the learner to go through the instructor led and in-class student exercises found in the book on their own. Video examples are also included to supplement the learning process.

CD Content

- Summary pages with voice over lecture content
- Interactive exercises
- Video examples
- AutoCAD video tutorials
- Supplemental problem solutions

Table of Contents

1. Drawing in AutoCAD
 2. Orthographic Projection
 3. Creating Orthographic Projections in AutoCAD
 4. Dimensioning
 5. Dimensioning in AutoCAD
 6. Sectioning
 7. Creating Section views in AutoCAD
 8. Tolerancing
 9. Tolerancing in AutoCAD
 10. Threads and Fasteners
 11. Drawing Threads in AutoCAD
 12. Assembly Drawings
 13. Creating Assembly Drawings in AutoCAD
 14. Pictorial Drawings
 15. Creating Isometric Pictorials in AutoCAD
- Appendix A: Limits and Fits
Appendix B: Threads and Fastener Tables
Appendix C: References

Engineering Graphics Essentials with AutoCAD 2012 Instruction By Kirstie Plantenberg Bibliography

- Sales Rank: #1718086 in Books
- Brand: Brand: SDC Publications
- Published on: 2011-06-20
- Original language: English
- Number of items: 1
- Dimensions: 11.00" h x 8.50" w x 1.75" l,
- Binding: Perfect Paperback
- 832 pages

 [Download Engineering Graphics Essentials with AutoCAD 2012 ...pdf](#)

 [Read Online Engineering Graphics Essentials with AutoCAD 201 ...pdf](#)

Editorial Review

Users Review

From reader reviews:

Jessie Lloyd:

Do you have favorite book? For those who have, what is your favorite's book? Publication is very important thing for us to be aware of everything in the world. Each publication has different aim or maybe goal; it means that reserve has different type. Some people truly feel enjoy to spend their a chance to read a book. They may be reading whatever they acquire because their hobby is actually reading a book. What about the person who don't like looking at a book? Sometime, man feel need book after they found difficult problem or maybe exercise. Well, probably you should have this Engineering Graphics Essentials with AutoCAD 2012 Instruction.

Thomas Murray:

Now a day individuals who Living in the era just where everything reachable by connect with the internet and the resources inside it can be true or not involve people to be aware of each info they get. How individuals to be smart in getting any information nowadays? Of course the answer is reading a book. Studying a book can help people out of this uncertainty Information mainly this Engineering Graphics Essentials with AutoCAD 2012 Instruction book because book offers you rich details and knowledge. Of course the info in this book hundred % guarantees there is no doubt in it as you know.

Mildred Perkins:

Many people spending their moment by playing outside using friends, fun activity along with family or just watching TV the entire day. You can have new activity to enjoy your whole day by studying a book. Ugh, you think reading a book really can hard because you have to accept the book everywhere? It all right you can have the e-book, taking everywhere you want in your Cell phone. Like Engineering Graphics Essentials with AutoCAD 2012 Instruction which is getting the e-book version. So , try out this book? Let's view.

Malcolm Moser:

That publication can make you to feel relax. This kind of book Engineering Graphics Essentials with AutoCAD 2012 Instruction was colourful and of course has pictures on there. As we know that book Engineering Graphics Essentials with AutoCAD 2012 Instruction has many kinds or type. Start from kids until youngsters. For example Naruto or Investigation company Conan you can read and believe that you are the character on there. Therefore , not at all of book are make you bored, any it offers up you feel happy, fun and chill out. Try to choose the best book for you and try to like reading this.

**Download and Read Online Engineering Graphics Essentials with
AutoCAD 2012 Instruction By Kirstie Plantenberg
#XSFZ94G5EM8**

Read Engineering Graphics Essentials with AutoCAD 2012 Instruction By Kirstie Plantenberg for online ebook

Engineering Graphics Essentials with AutoCAD 2012 Instruction By Kirstie Plantenberg 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 Engineering Graphics Essentials with AutoCAD 2012 Instruction By Kirstie Plantenberg books to read online.

Online Engineering Graphics Essentials with AutoCAD 2012 Instruction By Kirstie Plantenberg ebook PDF download

Engineering Graphics Essentials with AutoCAD 2012 Instruction By Kirstie Plantenberg Doc

Engineering Graphics Essentials with AutoCAD 2012 Instruction By Kirstie Plantenberg Mobipocket

Engineering Graphics Essentials with AutoCAD 2012 Instruction By Kirstie Plantenberg EPub

XSFZ94G5EM8: Engineering Graphics Essentials with AutoCAD 2012 Instruction By Kirstie Plantenberg