
Tutorial Stress Analysis Using Inventor

Autodesk Official Press

Autodesk Inventor 2021 and Engineering Graphics

Autodesk Inventor 2022 and Engineering Graphics

Up and Running with Autodesk Inventor Simulation 2010

Up and Running with Autodesk Inventor Professional 2020

Parametric Modeling with Autodesk Inventor 2012

Autodesk Inventor Professional 2021 for Designers, 21st Edition

Parametric Modeling with Autodesk Inventor 2018

Parametric Modeling with Autodesk Inventor 2014

Autodesk Inventor 2015 and Engineering Graphics

An Integrated Approach

Mastering Autodesk Inventor 2013 and Autodesk Inventor LT 2013

Autodesk Inventor Professional 2022 for Designers, 22nd Edition

Mastering Autodesk Inventor 2015 and Autodesk Inventor LT 2015

Mastering Autodesk Inventor 2012 and Autodesk Inventor LT 2012

Autodesk Inventor 2021 A Tutorial Introduction

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Part 2 - Dynamic Simulation

Mastering Autodesk Inventor 2016 and Autodesk Inventor LT 2016

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Parametric Modeling with Autodesk Inventor 2022

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Autodesk Inventor 2016 - A Tutorial Introduction

Parametric Modeling with Autodesk Inventor 2021

Parametric Modeling with Autodesk Inventor 2013

Autodesk Inventor 2016 and Engineering Graphics

Tools for Design Using AutoCAD 2011, Autodesk Inventor 2011 and Lego Mindstorms NXT & TETRIS
Up and Running with Autodesk Inventor Simulation 2011
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Mastering Autodesk Inventor and Autodesk Inventor LT 2011

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ARNAV WILLIS

Autodesk Official Press SDC Publications

Autodesk Inventor Professional 2019 for Designers is a comprehensive book that introduces the users to Autodesk Inventor 2019, a feature-based 3D parametric solid modeling software. All environments of this solid modeling software are covered in this book with thorough explanation of commands, options, and their applications to create real-world products. The mechanical engineering industry examples that are used as tutorials and the related additional exercises at the end of each chapter help the users to understand the design techniques used in the industry to design a product. Additionally, the author emphasizes on the solid modeling techniques that will improve the productivity and efficiency of the users. After reading this book, the users will be able to create solid parts, sheet metal

parts, assemblies, weldments, drawing views with bill of materials, presentation views to animate the assemblies, and apply direct modeling techniques to facilitate rapid design prototyping. Salient Features: Detailed explanation of all concepts, techniques, commands, and tools of Autodesk Inventor Professional 2019 Tutorial approach to explain the concepts Step-by-step instructions and real-world mechanical engineering designs as tutorials and projects Additional information in the form of notes and tips Self-Evaluation Test, Review Questions, and Exercises at the end of each chapter for the users can assess their knowledge. Technical support by contacting 'techsupport@cadcam.com' Additional learning resources at 'allaboutcadcam.blogspot.com'. Table of Contents Chapter 1: Introduction Chapter 2: Drawing Sketches for Solid Models Chapter 3: Adding Constraints and Dimensions to Sketches Chapter 4: Editing, Extruding, and Revolving the Sketches Chapter 5: Other Sketching and Modeling Options Chapter 6: Advanced Modeling Tools-I Chapter 7: Editing Features and

Adding Automatic Dimensions to Sketches Chapter 8: Advanced Modeling Tools-II Chapter 9: Assembly Modeling-I Chapter 10: Assembly Modeling-II Chapter 11: Working with Drawing Views-I Chapter 12: Working with Drawing Views-II Chapter 13: Presentation Module Chapter 14: Working with Sheet Metal Components Chapter 15: Introduction to Stress Analysis Chapter 16: Introduction to Weldments * Chapter 17: Miscellaneous Tools * Chapter 18: Working with Special Design Tools * Chapter 19: Introduction to Plastic Mold Design * Index *(Free download from CAD/CIM Website) Free Teaching and Learning Resources Part files used in tutorials, exercises*, and illustrations Instructor Guide with solution to all review questions and exercises* (* For faculty only)

Autodesk Inventor 2021 and Engineering Graphics SDC Publications

Parametric Modeling with Autodesk Inventor 2021 contains a series of seventeen tutorial style lessons designed to introduce Autodesk Inventor, solid modeling, and parametric modeling. It uses a hands-on, exercise-intensive approach to all the important parametric modeling techniques and concepts. The lessons guide the user from constructing basic shapes to building intelligent mechanical designs, to creating multi-view drawings and assembly models. Other featured topics include sheet metal design, motion analysis, 2D design reuse, collision and contact, stress analysis, 3D printing and the Autodesk Inventor 2021 Certified User Examination. Video Training Included with every new copy of this book is access to extensive video training. The video training parallels the exercises found in the text and are designed to be watched first before following the instructions in

the book. However, the videos do more than just provide you with click by click instructions. Author Luke Jumper also includes a brief discussion of each tool, as well as rich insight into why and how the tools are used. Luke isn't just telling you what to do, he's showing and explaining to you how to go through the exercises while providing clear descriptions of the entire process. It's like having him there guiding you through the book. These videos will provide you with a wealth of information and brings the text to life. They are also an invaluable resource for people who learn best through a visual experience. These videos deliver a comprehensive overview of the tools found in Autodesk Inventor and perfectly complement and reinforce the exercises in the book. Autodesk Inventor 2021 Certified User Examination The content of Parametric Modeling with Autodesk Inventor 2021 covers the performance tasks that have been identified by Autodesk as being included on the Autodesk Inventor 2021 Certified User examination. Special reference guides show students where the performance tasks are covered in the book.

Autodesk Inventor 2022 and Engineering Graphics SDC Publications

Autodesk Inventor 2015 and Engineering Graphics: An Integrated Approach will teach you the principles of engineering graphics while instructing you on how to use the powerful 3D modeling capabilities of Autodesk Inventor 2015. Using step by step tutorials, this text will teach you how to create and read engineering drawings while becoming proficient at using the most common features of Autodesk Inventor. By the end you will be fully prepared to take and pass the Autodesk Inventor Certified User Exam. This text is intended to be used as a training

guide for students and professionals. The chapters in this text proceed in a pedagogical fashion to guide you from constructing basic shapes to making complete sets of engineering drawings. This text takes a hands-on, exercise-intensive approach to all the important concepts of Engineering Graphics, as well as in-depth discussions of parametric feature-based CAD techniques. This textbook contains a series of fifteen chapters, with detailed step-by-step tutorial style lessons, designed to introduce beginning CAD users to the graphic language used in all branches of technical industry. This book does not attempt to cover all of Autodesk Inventor 2015's features, only to provide an introduction to the software. It is intended to help you establish a good basis for exploring and growing in the exciting field of Computer Aided Engineering.

SDC Publications

Inventor Simulation is an essential part of the Autodesk Digital Prototyping process. It allows engineers and designers to explore and test components and products virtually, visualizing and simulating real-world performance. *Up and Running with Autodesk Inventor Simulation 2010* is dedicated to the requirements of Inventor users who need to quickly learn or refresh their skills, and apply the dynamic simulation, assembly analysis and optimization capabilities of Inventor Simulation 2010. Step-by-step approach gets you up and running fast Discover how to convert CAD models to working digital prototypes, enabling you to enhance designs, reduce over design, failure, and the need to create physical prototypes Extensive real-world design problems explore all the new and key features of the 2010 software, including assembly stress analysis;

parametric optimization analysis; creating joints effectively; avoiding redundant joints; unknown force; logic conditions; and more... Tips and guidance you to tackle your own design challenges with confidence

[Up and Running with Autodesk Inventor Simulation 2010](#) SDC Publications

This unique text and video set presents a thorough introduction to Autodesk Inventor for anyone with little or no prior experience with CAD software. It can be used in virtually any setting from four year engineering schools to on-the-job use or self-study. Unlike other books of its kind, it begins at a very basic level and ends at a very advanced level. It's perfect for anyone interested in learning Autodesk Inventor quickly and effectively using a "learning by doing" approach. Additionally, the extensive videos that are included with this book make it easier than ever to learn Inventor by clearly demonstrating how to use its tools. The philosophy behind this book is that learning computer aided design programs is best accomplished by emphasizing the application of the tools. Students also seem to learn more quickly and retain information and skills better if they are actually creating something with the software program. The driving force behind this book is "learning by doing." The instructional format of this book centers on making sure that students learn by doing and that students can learn from this book on their own. In fact, this is one thing that differentiates this book from others: the emphasis on being able to use the book for self-study. The presentation of Autodesk Inventor is structured so that no previous knowledge of any CAD program is required. This book uses the philosophy that Inventor is mastered best by

concentrating on applying the program to create different types of solid models, starting simply and then using the power of the program to progressively create more complex solid models. The Drawing Activities at the end of each chapter are more complex iterations of the part developed by each chapter's objectives. Since CAD programs are highly visual, there are graphical illustrations showing how to use the program. This reinforces the "learn by doing" philosophy since a student can see exactly what the program shows, and then step through progressive commands to implement the required operations. Rather than using a verbal description of the command, a screen capture of each command is replicated. Included Videos Each book includes access to extensive video training created by author Scott Hansen. The videos follow along with the table of contents of the book. Each chapter has one or more videos in which the author demonstrates how to use the tools that are covered in that chapter. Most videos follow an exercise from start to finish. The exercises created in the video are very similar to the exercise found in the corresponding chapter. Throughout the videos Scott Hansen describes how to perform each step, the reason behind these steps, and some of the other options available with the various tools. The author's clear and simple description of each exercise is a perfect companion to the text and makes learning Autodesk Inventor easier than ever. There are thirty-one videos with four hours and nineteen minutes of training in total. To access the videos, you will need to follow the instruction included on the inside front cover to redeem the access code included with each book. Redeeming the code will add this book to your SDC Publications Library and allow you to access the videos whenever

you want.

Up and Running with Autodesk Inventor Professional 2020 SDC Publications

Your real-world introduction to mechanical design with Autodesk Inventor 2016 Mastering Autodesk Inventor 2016 and Autodesk Inventor LT 2016 is a complete real-world reference and tutorial for those learning this mechanical design software. With straightforward explanations and practical tutorials, this guide brings you up to speed with Inventor in the context of real-world workflows and environments. You'll begin designing right away as you become acquainted with the interface and conventions, and then move into more complex projects as you learn sketching, modeling, assemblies, weldment design, functional design, documentation, visualization, simulation and analysis, and much more. Detailed discussions are reinforced with step-by-step tutorials, and the companion website provides downloadable project files that allow you to compare your work to the pros. Whether you're teaching yourself, teaching a class, or preparing for the Inventor certification exam, this is the guide you need to quickly gain confidence and real-world ability. Inventor's 2D and 3D design features integrate with process automation tools to help manufacturers create, manage, and share data. This detailed guide shows you the ins and outs of all aspects of the program, so you can jump right in and start designing with confidence. Sketch, model, and edit parts, then use them to build assemblies Create exploded views, flat sheet metal patterns, and more Boost productivity with data exchange and visualization tools Perform simulations and stress analysis before the prototyping stage This complete reference includes topics not

covered elsewhere, including large assemblies, integrating other CAD data, effective modeling by industry, effective data sharing, and more. For a comprehensive, real-world guide to Inventor from a professional perspective, *Mastering Autodesk Inventor 2016 and Autodesk Inventor LT 2016* is the easy-to-follow hands-on training you've been looking for.

Parametric Modeling with Autodesk Inventor 2012 SDC Publications

This unique text presents a thorough introduction to Autodesk Inventor for anyone with little or no prior experience with CAD software. It can be used in virtually any setting from four year engineering schools to on-the-job use or self-study. Unlike other books of its kind, it begins at a very basic level and ends at a very advanced level. It's perfect for anyone interested in learning Autodesk Inventor quickly and effectively using a "learning by doing" approach. The philosophy behind this book is that learning computer aided design programs is best accomplished by emphasizing the application of the tools. Students also seem to learn more quickly and retain information and skills better if they are actually creating something with the software program. The driving force behind this book is "learning by doing." The instructional format of this book centers on making sure that students learn by doing and that students can learn from this book on their own. In fact, this is one thing that differentiates this book from others: the emphasis on being able to use the book for self-study. The presentation of Autodesk Inventor is structured so that no previous knowledge of any CAD program is required. This book uses the philosophy that Inventor is mastered best by concentrating on applying the program to create different types

of solid models, starting simply and then using the power of the program to progressively create more complex solid models. The Drawing Activities at the end of each chapter are more complex iterations of the part developed by each chapter's objectives. CAD programs are highly visual, there are graphical illustrations showing how to use the program. This reinforces the "learn by doing" philosophy since a student can see exactly what the program shows, and then step through progressive commands to implement the required operations. Rather than using a verbal description of the command, a screen capture of each command is replicated.

Autodesk Inventor Professional 2021 for Designers, 21st Edition
SDC Publications

Parametric Modeling with Autodesk Inventor 2018 contains a series of seventeen tutorial style lessons designed to introduce Autodesk Inventor, solid modeling, and parametric modeling. It uses a hands-on, exercise-intensive approach to all the important parametric modeling techniques and concepts. The lessons guide the user from constructing basic shapes to building intelligent mechanical designs, creating multi-view drawings and assembly models. Other featured topics include sheet metal design, motion analysis, 2D design reuse, collision and contact, stress analysis, 3D printing and the Autodesk Inventor 2018 Certified User Examination.

CADCIM Technologies

Parametric Modeling with Autodesk Inventor 2016 contains a series of sixteen tutorial style lessons designed to introduce Autodesk Inventor, solid modeling, and parametric modeling. It uses a hands-on, exercise-intensive approach to all the important

parametric modeling techniques and concepts. The lessons guide the user from constructing basic shapes to building intelligent mechanical designs, creating multi-view drawings and assembly models. Other featured topics include sheet metal design, motion analysis, 2D design reuse, collision and contact, stress analysis and the Autodesk Inventor 2016 Certified User Examination.

Parametric Modeling with Autodesk Inventor 2018 SDC Publications

This unique text and video set presents a thorough introduction to Autodesk Inventor for anyone with little or no prior experience with CAD software. It can be used in virtually any setting from four year engineering schools to on-the-job use or self-study. Unlike other books of its kind, it begins at a very basic level and ends at a very advanced level. It's perfect for anyone interested in learning Autodesk Inventor quickly and effectively using a "learning by doing" approach. Additionally, the extensive videos that are included with this book make it easier than ever to learn Inventor by clearly demonstrating how to use its tools. The philosophy behind this book is that learning computer aided design programs is best accomplished by emphasizing the application of the tools. Students also seem to learn more quickly and retain information and skills better if they are actually creating something with the software program. The driving force behind this book is "learning by doing." The instructional format of this book centers on making sure that students learn by doing and that students can learn from this book on their own. In fact, this is one thing that differentiates this book from others: the emphasis on being able to use the book for self-study. The presentation of Autodesk Inventor is structured so that no

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Parametric Modeling with Autodesk Inventor 2014 John Wiley & Sons

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comprehensive book that introduces the users to Autodesk Inventor 2020, a feature-based 3D parametric solid modeling software. All environments of this solid modelling software are covered in this book with a thorough explanation of commands, options, and their applications to create real-world products. The mechanical engineering industry examples that are used as tutorials and the related additional exercises at the end of each chapter help the users to understand the design techniques used in the industry to design a product. Additionally, the author emphasizes on the solid modelling techniques that will improve the productivity and efficiency of the users. After reading this book, the users will be able to create solid parts, sheet metal parts, assemblies, weldments, drawing views with bill of materials, presentation views to animate the assemblies and apply direct modelling techniques to facilitate rapid design prototyping. Also, the users will learn the editing techniques that are essential for making a successful design. Salient Features:
 Comprehensive book consisting of 19 chapters organized in a pedagogical sequence. Detailed explanation of all concepts, techniques, commands, and tools of Autodesk Inventor Professional 2020. Tutorial approach to explain the concepts. Step-by-step instructions that guide the users through the learning process. More than 54 real-world mechanical engineering designs as tutorials and projects. Self-Evaluation Test, Review Questions, and Exercises are given at the end of the chapters so that the users can assess their knowledge. Technical support by contacting 'techsupport@cadcim.com'.
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Mastering Autodesk Inventor 2013 and Autodesk Inventor LT 2013 Elsevier

Master the "Inventor" way of 3D mechanical design with this expert guide This Autodesk Official Training Guide is your best resource for learning how to create, document, and verify your design using Autodesk's powerful Inventor 2012 software.

Mastering Inventor is a detailed reference and tutorial that quickly covers Inventor basics before moving on to detail topics rarely documented elsewhere, such as configuring your design with iLogic, practical ways to work with large assemblies, using 2D and 3D data from other CAD systems, working with styles and standards, designing and detailing weldments and frames, and working with Tube and Pipe and Cable and Harness design tools. Expert author Curtis Waguespack draws on his extensive Inventor experience across multiple industries to provide you with a wealth of real-world tips, tricks, and techniques so readers can

improve designs, work productively, and employ Inventor and industry-standard best practices. This Mastering book is recommended as a Certification Preparation study guide resource for the Inventor Associate and Professional exams. Covers all the new features in Autodesk Inventor 2012 and Inventor LT 2012 Written by Inventor Certified Expert and Autodesk Manufacturing Implementation Certified Expert Curtis Waguespack, who draws on his extensive Inventor experience across multiple industries Provides a wealth of real-world tips, tricks, and techniques for using Inventor in professional environments Covers rapid digital prototyping, designing weldments and frames, sheet metal design, conducting dynamic simulation and stress analysis, and much more Helps you prepare for the Autodesk Inventor 2012 Certified Associate and Certified Professional exams Want to master Autodesk Inventor? Mastering Autodesk Inventor 2012 and Inventor LT 2012 is the resource you need.

Autodesk Inventor Professional 2022 for Designers, 22nd Edition
SDC Publications

Welcome to the seventh edition of Up and Running with Autodesk® Inventor® Professional 2020 - Step by step guide to Engineering Solutions. This edition is completely updated to the current version of the software. It also includes two new chapters on Stress Analysis using loads transferred from Dynamic Simulation. This book has been written using actual design problems, all of which have greatly benefited from the use of Simulation technology. For each design problem, I have attempted to explain the process of applying Dynamic Simulation using a straightforward, step by step approach, and have supported this approach with explanation and tips. At all times, I

have tried to anticipate what questions a designer or development engineer would want to ask whilst he or she were performing the task and using Dynamic Simulation. The design problems have been carefully chosen to cover the core aspects and capabilities of Dynamic Simulation and their solutions are universal, so you should be able to apply the knowledge quickly to your own design problems with more confidence. Chapter 1 provides an overview of Dynamic Simulation and the Inventor Simulation's interface and features so that you are well-grounded in core concepts and the software's strengths, weaknesses and work around. Each design problem illustrates a different unique approach and demonstrates different key aspects of the software, making it easier for you to pick and choose which design problem you want to cover first; therefore, having read chapter 1 it is not necessary to follow the rest of the book sequentially. This book is primarily designed for self-paced learning by individuals but can also be used in an instructor-led classroom environment. I hope you will find this book enjoyable and at the same time very beneficial to you and your business. I will be very pleased to receive your feedback, to help me improve future editions. Feel free to email me on younis_wasim@hotmail.com

Mastering Autodesk Inventor 2015 and Autodesk Inventor LT 2015 SDC Publications

Parametric Modeling with Autodesk Inventor 2019 contains a series of seventeen tutorial style lessons designed to introduce Autodesk Inventor, solid modeling, and parametric modeling. It uses a hands-on, exercise-intensive approach to all the important parametric modeling techniques and concepts. The lessons guide the user from constructing basic shapes to building intelligent

mechanical designs, to creating multi-view drawings and assembly models. Other featured topics include sheet metal design, motion analysis, 2D design reuse, collision and contact, stress analysis, 3D printing and the Autodesk Inventor 2019 Certified User Examination. Autodesk Inventor 2019 Certified User Examination The content of Parametric Modeling with Autodesk Inventor 2019 covers the performance tasks that have been identified by Autodesk as being included on the Autodesk Inventor 2019 Certified User examination. Special reference guides show students where the performance tasks are covered in the book. If you are teaching an introductory level Autodesk Inventor course and you want to prepare your students for the Autodesk Inventor 2019 Certified User Examination this is the only book that you need. If your students are not interested in the Autodesk Inventor 2019 Certified User Exam they will still be studying the most important tools and techniques of Autodesk Inventor as identified by Autodesk.

[Mastering Autodesk Inventor 2012 and Autodesk Inventor LT 2012](#) SDC Publications

Welcome to the seventh edition of Up and Running with Autodesk(R) Inventor(R) Professional 2020 - Step by step guide to Engineering Solutions. This edition of the book is completely updated to the current 2020 version. This book has been written using actual design problems, all of which have greatly benefited from the use of Simulation technology. For each design problem, I have attempted to explain the process of applying Stress Analysis using a straightforward, step by step approach, and have supported this approach with explanation and tips. At all times, I have tried to anticipate what questions a designer or

development engineer would want to ask whilst he or she were performing the task and using Stress Analysis. The design problems have been carefully chosen to cover the core aspects and capabilities of Stress and Frame Analysis and their solutions are universal, so you should be able to apply the knowledge quickly to their own design problems with more confidence. The book basically comprises of five sections: Stress Analysis Environment (Chapter 1), Design Problems using Solid Elements (Chapter 2-7), Design Problems using Thin and Solid Elements (Chapter 8-11), Modal Analysis (Chapter 12) and Frame Analysis (Chapter 13 - 16). Chapters 1 & 13 provide an overview of stress, frame, Shape Generator and the user interface and features so that you are well-grounded in core concepts and the software's strengths, weaknesses and work around. Each design problem illustrates a different unique approach and demonstrates different key aspects of the software, making it easier for you pick and choose which design problem you want to cover first; therefore, having read chapter 1 and 13, it is not necessary to follow the rest of the book sequentially. This book is primarily designed for self-paced learning by individuals but can also be used in an instructor-led classroom environment. I hope you will find this book enjoyable and at the same time very beneficial to you and your business. I will be very pleased to receive your feedback, to help me improve future editions. Feel free to email me on younis_wasim@hotmail.com

Autodesk Inventor 2021 A Tutorial Introduction John Wiley & Sons

Parametric Modeling with Autodesk Inventor 2012 contains a series of sixteen tutorial style lessons designed to introduce

Autodesk Inventor, solid modeling, and parametric modeling. It uses a hands-on, exercise-intensive approach to all the import parametric modeling techniques and concepts. The lessons guide the user from constructing basic shapes to building intelligent mechanical designs, creating multi-view drawings and assembly models. Other featured topics include sheet metal design, motion analysis, 2D design reuse, collision and contact, stress analysis and the Autodesk Inventor 2012 Certified Associate Examination. *Autodesk Inventor Professional 2020 for Designers, 20th Edition* SDC Publications

The complete, real-world reference and tutorial for mastering Autodesk Inventor 2013 This completely updated and revised edition includes new content requested by readers and coverage of all of Inventor's latest features. Mastering Autodesk Inventor 2013 and Inventor LT 2013 starts with a basic hands-on tour of the 3D design workflow and concludes with coverage of Inventor's built in programming tools. In between you'll find exercises and productivity tips as well as information on all aspects of the Inventor tools in Inventor LT to Inventor Professional. This detailed guide helps you quickly become proficient with everything from 3D parametric modeling design concepts and working with large assemblies to Weldment design and the routed systems features. Written by an Autodesk Certified Instructor with extensive experience using and teaching Inventor, this book features techniques and tactics not documented elsewhere, making this an invaluable reference that you'll turn to again and again. Helps you master Autodesk Inventor 2013 and Inventor LT 2013 and the fundamentals of 3D design Reviews how to effectively configure and use Inventor

project files Shows you how to build and edit robust part models using basic and advanced tools Explores the tools used for designing sheet metal parts and how to copy assemblies for design reuse Covers large assembly strategies and reviews the ever-changing computer hardware landscape Other topics include conducting dynamic simulation and stress analysis, and working with Plastics design features and Inventor tooling for mold design

Part 2 - Dynamic Simulation SDC Publications

Autodesk Inventor 2020 and Engineering Graphics: An Integrated Approach will teach you the principles of engineering graphics while instructing you on how to use the powerful 3D modeling capabilities of Autodesk Inventor 2020. Using step-by-step tutorials, this text will teach you how to create and read engineering drawings while becoming proficient at using the most common features of Autodesk Inventor. By the end of the book you will be fully prepared to take and pass the Autodesk Inventor Certified User Exam. This text is intended to be used as a training guide for students and professionals. The chapters in

this text proceed in a pedagogical fashion to guide you from constructing basic shapes to making complete sets of engineering drawings. This text takes a hands-on, exercise-intensive approach to all the important concepts of Engineering Graphics, as well as in-depth discussions of parametric feature-based CAD techniques. This textbook contains a series of fifteen chapters, with detailed step-by-step tutorial style lessons, designed to introduce beginning CAD users to the graphic language used in all branches of technical industry. This book does not attempt to cover all of Autodesk Inventor 2020's features, only to provide an introduction to the software. It is intended to help you establish a good basis for exploring and growing in the exciting field of Computer Aided Engineering. Autodesk Inventor 2020 Certified User Examination The content of this book covers the performance tasks that have been identified by Autodesk as being included on the Autodesk Inventor 2020 Certified User examination. Special reference guides show students where the performance tasks are covered in the book.

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