

---

# Solidworks Custom Keyboard Shortcuts

---

Drawing and Detailing with SolidWorks 2007  
Drawing and Detailing with SolidWorks 2010  
Engineering Design with SOLIDWORKS 2019  
AUTODESK FUSION 360 BLACK BOOK  
Solidworks 2013 Bible  
SolidWorks 2011 Parts Bible  
Engineering Design with SOLIDWORKS 2021  
Engineering Design with SolidWorks 2013 and Video Instruction  
SolidWorks 2009 Bible  
SOLIDWORKS 2022 Quick Start  
Engineering Design and Graphics with SolidWorks 2016  
AutoCAD For Dummies  
Getting Started with Onshape  
Space Modeling with SolidWorks and NX  
Finite Element Analysis of Composite Materials using Abaqus™  
Solidworks for AutoCAD Users  
AutoCAD 2014 For Dummies  
SolidWorks 2007 Bible  
The Non-designer's Design Book  
SolidWorks 2010  
Poly-Modeling with 3ds Max  
SolidWorks 2012 Tutorial  
Arduino Robotics  
SketchUp For Dummies  
Pro/Engineer Wildfire 5.0 Advanced Tutorial  
SOLIDWORKS 2019 Quick Start

SOLIDWORKS 2018 Tutorial with Video Instruction  
Engineering Graphics with SOLIDWORKS 2021  
SOLIDWORKS 2021 Quick Start  
Engineering Design with SOLIDWORKS 2018 and Video Instruction  
EPLAN Electric P8  
Inside SolidWorks  
SOLIDWORKS 2018 Reference Guide  
SOLIDWORKS 2020 Quick Start  
Engineering Design with SolidWorks 2012  
Engineering Design with SOLIDWORKS 2022  
SOLIDWORKS 2021 Reference Guide  
SOLIDWORKS 2017 Tutorial with Video Instruction  
Fusion 360 for Makers

*Solidworks Custom  
Keyboard Shortcuts*

*Downloaded from  
[intra.itu.edu](http://intra.itu.edu) by guest*

---

## **GORDON JACOB**

---

John Wiley & Sons

The SOLIDWORKS 2021 Reference Guide is a comprehensive reference book written to assist the beginner to intermediate user of SOLIDWORKS 2021. SOLIDWORKS is an immense software package, and no one book can cover all topics for all users. This book provides a centralized reference location to address many of the tools, features and techniques of SOLIDWORKS 2021. This book covers the following:

System and Document properties  
FeatureManagers PropertyManagers  
ConfigurationManagers RenderManagers  
2D and 3D Sketch tools Sketch entities 3D  
Feature tools Motion Study Sheet Metal  
Motion Study SOLIDWORKS Simulation  
PhotoView 360 Pack and Go 3D PDFs  
Intelligent Modeling techniques 3D  
printing terminology and more Chapter 1  
provides a basic overview of the concepts  
and terminology used throughout this  
book using SOLIDWORKS 2021 software. If  
you are completely new to SOLIDWORKS,  
you should read Chapter 1 in detail and  
complete Lesson 1, Lesson 2 and Lesson 3

in the SOLIDWORKS Tutorials. If you are familiar with an earlier release of SOLIDWORKS, you still might want to skim Chapter 1 to become acquainted with some of the commands, menus and features that you have not used; or you can simply jump to any section in any chapter. Each chapter provides detailed PropertyManager information on key topics with individual stand-alone short tutorials to reinforce and demonstrate the functionality and ease of the SOLIDWORKS tool or feature. The book provides access to over 260 models, their solutions and additional support materials. Learn by

doing, not just by reading. Formulate the skills to create, modify and edit sketches and solid features. Learn the techniques to reuse features, parts and assemblies through symmetry, patterns, copied components, design tables, configurations and more. The book is designed to complement the Online Tutorials and Online Help contained in SOLIDWORKS 2021. The goal is to illustrate how multiple design situations and systematic steps combine to produce successful designs. The author developed the tutorials by combining his own industry experience with the knowledge of engineers, department managers, professors, vendors and manufacturers. He is directly involved with SOLIDWORKS every day and his responsibilities go far beyond the creation of just a 3D model.

### **Drawing and Detailing with**

**SolidWorks 2007** SDC Publications

Through a series of step-by-step tutorials and numerous hands-on exercises, this book aims to equip the reader with both a good understanding of the importance of space in the abstract world of engineers and the ability to create a model of a product in virtual space – a skill essential

for any designer or engineer who needs to present ideas concerning a particular product within a professional environment. The exercises progress logically from the simple to the more complex; while Solid Works or NX is the software used, the underlying philosophy is applicable to all modeling software. In each case, the explanation covers the entire procedure from the basic idea and production capabilities through to the real model; the conversion from 3D model to 2D manufacturing drawing is also clearly explained. Topics covered include modeling of prism, axisymmetric, symmetric and sophisticated shapes; digitization of physical models using modeling software; creation of a CAD model starting from a physical model; free form surface modeling; modeling of product assemblies following bottom-up and top-down principles; and the presentation of a product in accordance with the rules of technical documentation. This book, which includes more than 500 figures, will be ideal for students wishing to gain a sound grasp of space modeling techniques. Academics and professionals will find it to be an excellent teaching and

research aid, and an easy-to-use guide. [Drawing and Detailing with SolidWorks 2010](#) Taylor & Francis  
SolidWorks 2012 Tutorial with Video Instruction is target towards a technical school, two year college, four year university or industry professional that is a beginner or intermediate CAD user. The text provides a student who is looking for a step-by-step project based approach to learning SolidWorks with an enclosed 1.5 hour video instruction DVD, SolidWorks model files, and preparation for the CSWA exam. The book is divided into two sections. Chapters 1 - 7 explore the SolidWorks User Interface and CommandManager, Document and System properties, simple machine parts, simple and complex assemblies, design tables, configurations, multi-sheet, multi-view drawings, BOMs, Revision tables using basic and advanced features along with Intelligent Modeling Techniques, SustainabilityXpress, SimulationXpress and DFMXpress. Chapters 8 - 11 prepare you for the new Certified SolidWorks Associate Exam (CSWA). The CSWA certification indicates a foundation in and apprentice knowledge of 3D CAD and

engineering practices and principles. Follow the step-by-step instructions and develop multiple assemblies that combine over 100 extruded machined parts and components. Formulate the skills to create, modify and edit sketches and solid features. Learn the techniques to reuse features, parts and assemblies through symmetry, patterns, copied components, design tables and configurations. Learn by doing, not just by reading! Desired outcomes and usage competencies are listed for each chapter. Know your objective up front. Follow the steps in each chapter to achieve your design goals. Work between multiple documents, features, commands, custom properties and document properties that represent how engineers and designers utilize SolidWorks in industry.

Engineering Design with SOLIDWORKS 2019 SDC Publications

SOLIDWORKS 2019 Quick Start introduces the new user to the basics of using SOLIDWORKS 3D CAD software in five easy lessons. This book is intended for the student or designer that needs to learn SOLIDWORKS quickly and effectively for senior capstone, machine design,

kinematics, dynamics, and other engineering and technology projects that use SOLIDWORKS as a tool. Engineers in industry are expected to have SOLIDWORKS skills for their company's next project. Students need to learn SOLIDWORKS without taking a formal CAD course. Based on years of teaching SOLIDWORKS to engineering students, SOLIDWORKS 2019 Quick Start concentrates on the areas where the new user improves efficiency in the design modeling process. By learning the correct SOLIDWORKS skills and file management techniques, you gain the most knowledge in the shortest period of time. You develop a mini Stirling Engine and investigate the proper design intent and constraints. The mini Stirling Engine is based on the external combustion, closed cycle engine of Scottish inventor Robert Stirling. In addition to 3D modeling, the engine can be used to teach and connect many engineering and physics principles. You begin with an overview of SOLIDWORKS and the User Interface (UI), its menus, toolbars and commands. With a quick pace, you learn the essentials of 2D sketching, part and assembly creation,

perform motion study, develop detailed part and assembly drawings and much more.

**AUTODESK FUSION 360 BLACK BOOK**

SolidWorks 2009 Bible

Engineering Design with SOLIDWORKS 2021 is written to assist students, designers, engineers and professionals. The book provides a solid foundation in SOLIDWORKS by utilizing projects with step-by-step instructions for the beginner to intermediate SOLIDWORKS user featuring machined, plastic and sheet metal components. Desired outcomes and usage competencies are listed for each project. The book is divided into five sections with 11 projects. Project 1 - Project 6: Explore the SOLIDWORKS User Interface and CommandManager, Document and System properties, simple and complex parts and assemblies, proper design intent, design tables, configurations, multi-sheet, multi-view drawings, BOMs, and Revision tables using basic and advanced features. Additional techniques include the edit and reuse of features, parts, and assemblies through symmetry, patterns, configurations, SOLIDWORKS 3D ContentCentral and the

SOLIDWORKS Toolbox. Project 7: Understand Top-Down assembly modeling and Sheet Metal parts. Develop components In-Context with InPlace Mates, along with the ability to import parts using the Top-Down assembly method. Convert a solid part into a Sheet Metal part and insert and apply various Sheet Metal features. Project 8 - Project 9: Recognize SOLIDWORKS Simulation and Intelligent Modeling techniques. Understand a general overview of SOLIDWORKS Simulation and the type of questions that are on the SOLIDWORKS Simulation Associate - Finite Element Analysis (CSWSA-FEA) exam. Apply design intent and intelligent modeling techniques in a sketch, feature, part, plane, assembly and drawing. Project 10: Comprehend the differences between additive and subtractive manufacturing. Understand 3D printer terminology along with a working knowledge of preparing, saving, and printing CAD models on a low cost printer. Project 11: Review the Certified SOLIDWORKS Associate (CSWA) program. Understand the curriculum and categories of the CSWA exam and the required model knowledge needed to successfully take the

exam. The author developed the industry scenarios by combining his own industry experience with the knowledge of engineers, department managers, vendors and manufacturers. These professionals are directly involved with SOLIDWORKS every day. Their responsibilities go far beyond the creation of just a 3D model.

**Solidworks 2013 Bible** Hanser Publications

This book will show you how to use your Arduino to control a variety of different robots, while providing step-by-step instructions on the entire robot building process. You'll learn Arduino basics as well as the characteristics of different types of motors used in robotics. You also discover controller methods and failsafe methods, and learn how to apply them to your project. The book starts with basic robots and moves into more complex projects, including a GPS-enabled robot, a robotic lawn mower, a fighting bot, and even a DIY Segway-clone. Introduction to the Arduino and other components needed for robotics Learn how to build motor controllers Build bots from simple line-following and bump-sensor bots to more complex robots that can mow your lawn, do battle, or even

take you for a ride Please note: the print version of this title is black & white; the eBook is full color.

**SolidWorks 2011 Parts Bible** BPB Publications

SOLIDWORKS 2020 Quick Start introduces new users to the basics of using SOLIDWORKS 3D CAD software in five easy lessons. This book is intended for the student or designer who needs to learn SOLIDWORKS quickly and effectively. This book is perfect for engineers in industry who are expected to have SOLIDWORKS skills for their company's next project or students who need to learn SOLIDWORKS without taking a comprehensive CAD course. Based on years of teaching SOLIDWORKS to engineering students, SOLIDWORKS 2020 Quick Start concentrates on the areas where new users can improve efficiency in the design modeling process. By learning the correct SOLIDWORKS skills and file management techniques, you gain the most knowledge in the shortest period of time. This book begins with an overview of SOLIDWORKS and the User Interface (UI), its menus, toolbars and commands. With a quick pace, you learn the essentials of 2D

sketching, part and assembly creation, perform motion study, develop detailed part and assembly drawings and much more. Throughout this book you develop a mini Stirling Engine and investigate the proper design intent and constraints.

[Engineering Design with SOLIDWORKS 2021](#) SDC Publications

The SOLIDWORKS 2018 Reference Guide is a comprehensive reference book written to assist the beginner to intermediate user of SOLIDWORKS 2018. SOLIDWORKS is an immense software package, and no one book can cover all topics for all users. This book provides a centralized reference location to address many of the tools, features and techniques of SOLIDWORKS 2018. This book covers the following:

System and Document properties  
 FeatureManagersPropertyManagers  
 ConfigurationManagersRenderManagers  
 s2D and 3D Sketch toolsSketch entities3D  
 Feature toolsMotion StudySheet  
 MetalMotion StudySOLIDWORKS  
 SimulationPhotoView 360Pack and Go3D  
 PDFsIntelligent Modeling techniques3D  
 printing terminology and more Chapter 1  
 provides a basic overview of the concepts  
 and terminology used throughout this

book using SOLIDWORKS 2018 software. If you are completely new to SOLIDWORKS, you should read Chapter 1 in detail and complete Lesson 1, Lesson 2 and Lesson 3 in the SOLIDWORKS Tutorials. If you are familiar with an earlier release of SOLIDWORKS, you still might want to skim Chapter 1 to become acquainted with some of the commands, menus and features that you have not used; or you can simply jump to any section in any chapter. Each chapter provides detailed PropertyManager information on key topics with individual stand-alone short tutorials to reinforce and demonstrate the functionality and ease of the SOLIDWORKS tool or feature. The book provides access to over 250 models, their solutions and additional support materials. Learn by doing, not just by reading. Formulate the skills to create, modify and edit sketches and solid features. Learn the techniques to reuse features, parts and assemblies through symmetry, patterns, copied components, design tables, configurations and more. The book is designed to complement the Online Tutorials and Online Help contained in SOLIDWORKS 2018. The goal is to illustrate how multiple

design situations and systematic steps combine to produce successful designs. The author developed the tutorials by combining his own industry experience with the knowledge of engineers, department managers, professors, vendors and manufacturers. He is directly involved with SOLIDWORKS every day and his responsibilities go far beyond the creation of just a 3D model.

*Engineering Design with SolidWorks 2013 and Video Instruction* SDC Publications

Engineering Design with SOLIDWORKS 2019 is written to assist students, designers, engineers and professionals. The book provides a solid foundation in SOLIDWORKS by utilizing projects with step-by-step instructions for the beginner to intermediate SOLIDWORKS user featuring machined, plastic and sheet metal components. Desired outcomes and usage competencies are listed for each project. The book is divided into five sections with 11 projects. Project 1 - Project 6: Explore the SOLIDWORKS User Interface and CommandManager, Document and System properties, simple and complex parts and assemblies, proper design intent, design tables,

configurations, multi-sheet, multi-view drawings, BOMs, and Revision tables using basic and advanced features. Additional techniques include the edit and reuse of features, parts, and assemblies through symmetry, patterns, configurations, SOLIDWORKS 3D ContentCentral and the SOLIDWORKS Toolbox. Project 7: Understand Top-Down assembly modeling and Sheet Metal parts. Develop components In-Context with InPlace Mates, along with the ability to import parts using the Top-Down assembly method. Convert a solid part into a Sheet Metal part and insert and apply various Sheet Metal features. Project 8 - Project 9: Recognize SOLIDWORKS Simulation and Intelligent Modeling techniques. Understand a general overview of SOLIDWORKS Simulation and the type of questions that are on the SOLIDWORKS Simulation Associate - Finite Element Analysis (CSWSA-FEA) exam. Apply design intent and intelligent modeling techniques in a sketch, feature, part, plane, assembly and drawing. Project 10: Comprehend the differences between additive and subtractive manufacturing. Understand 3D printer terminology along with a working

knowledge of preparing, saving, and printing CAD models on a low cost printer. Project 11: Review the Certified SOLIDWORKS Associate (CSWA) program. Understand the curriculum and categories of the CSWA exam and the required model knowledge needed to successfully take the exam. The author developed the industry scenarios by combining his own industry experience with the knowledge of engineers, department managers, vendors and manufacturers. These professionals are directly involved with SOLIDWORKS every day. Their responsibilities go far beyond the creation of just a 3D model. *SolidWorks 2009 Bible* Springer  
A comprehensive resource packed with information for both beginners and advanced users SolidWorks is the leading 3D solid modeling software used in computer-aided design. It's powerful but not simple. This complete guide introduces beginners to the software but then goes far beyond, covering numerous details that advanced users have requested. Beginners will learn not only how the software works but why, while more experienced users will learn all about search criteria, Pack-and-Go, other file

management concepts, and much more. A valuable companion website contains before and after real-world parts and assemblies along with many example files used in the text. Additionally, the text of the book is augmented by video tutorials with author voice-over which can be found on the website. SolidWorks is the leading 3D CAD program, and previous editions of this book have sold more than 33,000 copies Covers necessary information to give beginners a solid foundation in the software, including part and assembly modeling and 2D drawing techniques Addresses a wide range of advanced topics not treated in other books, including best practices, search criteria, Pack-and-Go, and other file management concepts Includes tutorials on both beginning and advanced topics, with videos; sample part, assembly, and drawing files; and before-and-after example files available on the companion website SolidWorks 2013 Bible is the ultimate resource on SolidWorks 2013, the book beginners can start with and advanced users will want to keep close at hand. *SOLIDWORKS 2022 Quick Start* Maker Media, Inc.



SOLIDWORKS 2022 Quick Start introduces new users to the basics of using SOLIDWORKS 3D CAD software in five easy lessons. This book is intended for the student or designer who needs to learn SOLIDWORKS quickly and effectively. This book is perfect for engineers in industry who are expected to have SOLIDWORKS skills for their company's next project or students who need to learn SOLIDWORKS without taking a comprehensive CAD course. Based on years of teaching SOLIDWORKS to engineering students, SOLIDWORKS 2022 Quick Start concentrates on the areas where new users can improve efficiency in the design modeling process. By learning the correct SOLIDWORKS skills and file management techniques, you gain the most knowledge in the shortest period of time. This book begins with an overview of SOLIDWORKS and the User Interface (UI), its menus, toolbars and commands. With a quick pace, you learn the essentials of 2D sketching, part and assembly creation, perform motion study, develop detailed part and assembly drawings and much more. Throughout this book you develop a mini Stirling Engine and investigate the

proper design intent and constraints. Bonus Chapters Two bonus chapters are included with this book. Chapter six is a review of the Certified SOLIDWORKS Associate (CSWA) exam. It will help you understand the curriculum and categories of the CSWA exam and the required model knowledge needed to successfully take and pass the exam. Chapter seven is an introduction to additive manufacturing (3D printing). It covers the difference between additive and subtractive manufacturing, 3D printer terminology, knowledge of preparing, saving, and printing a model on a Fused Filament Fabrication 3D printer and much more. This chapter also includes information on the Certified SOLIDWORKS Additive Manufacturing Certification (CSWA-AM) exam.

[Engineering Design and Graphics with SolidWorks 2016](#) SDC Publications  
Drawing and Detailing with SolidWorks 2007 is written to educate and assist students, designers, engineers and professionals in the following areas: A solid foundation using SolidWorks Drawing Options and SolidWorks Detailing Options. Applying Engineering drawing standards and practices using SolidWorks tools.

Building multiple part and assembly configurations that interact with drawings, Bill of Materials and Design Tables. A comprehensive understanding of the differences between Drawing Templates and Sheet Formats. Increase SolidWorks functionality to create view types with various configurations. Combine a series of SolidWorks tools to solve a specific problem using Custom Properties and SolidWorks Properties. The book utilizes a competency-based approach on five projects. Real world parts, projects and tasks are addressed. Commands are presented in a step-by-step progressive approach. The learning process is explored through a series of design situations, industry scenarios, projects and objectives. Table of Contents Introduction  
1. Drawing Template and Sheet Format  
2. Drawing View  
3. Fundamentals of Detailing  
4. Assembly Drawing  
5. Applied Geometric Tolerancing and Other Symbols  
Appendix  
Index

*AutoCAD For Dummies* SDC Publications  
Like the SolidWorks Bible, but want more on parts? New version provides greater detail than ever SolidWorks fans have long sought more detail and information on



SolidWorks topics, and now you have it. We took our popular SolidWorks Bible, divided it into two books (SolidWorks 2011 Parts Bible and SolidWorks 2011 Assemblies Bible) and packed each new book with a host of items from your wish lists, such as more extensive coverage of the basics, additional tutorials, and expanded coverage of topics largely ignored by other books. This SolidWorks Parts Bible shows you how to do parts modeling and parts drawing using the latest version of the 3D solid modeling program, SolidWorks Thoroughly describes best practices and beginning-to-advanced techniques using both video and text Expands coverage of topics that readers have asked for, including Pack-and-Go, search criteria, and greater coverage of file management Written by well-known and well-respected SolidWorks guru, Matt Lombard Can stand alone, or also with the SolidWorks 2011 Assemblies Bible, for a complete SolidWorks reference set Keep both the SolidWorks 2011 Parts Bible and the SolidWorks 2011 Assemblies Bible on your desk, and you'll have the best resource set out there on SolidWorks! *Getting Started with Onshape* SDC

#### Publications

This reference book, now in its fourth edition, offers a comprehensive introduction to electrical engineering design with EPLAN Electric P8. Based on Version 2.5 of EPLAN Electric P8, this handbook gives you an introduction to the system basics before going into the range of functions offered by EPLAN Electric P8. This book covers topics such as project settings and various user settings, the graphical editor (GED), using navigators, creating reports, parts management, message management, revision management, importing and exporting project data, printing, data backup, editing master data and importing old EPLAN data. It also covers add-ons such as the EPLAN Data Portal. Numerous examples show you the many ways you can use EPLAN Electric P8 and give you ideas of how to best solve everyday tasks. Practical information, such as a step-by-step procedure for creating schematic projects and a chapter with FAQs, is also included. New topics covering Version 2.5 have also been added to this edition such as enhanced terminal functionality, improved structure management, user configurable

properties as well as new reporting capabilities. The creation, management and use of macro projects is also covered in this book. The examples used in the book are available online as an EPLAN Electric P8 project.

*Space Modeling with SolidWorks and NX*  
John Wiley & Sons

Developed from the author's graduate-level course on advanced mechanics of composite materials, Finite Element Analysis of Composite Materials with Abaqus shows how powerful finite element tools address practical problems in the structural analysis of composites. Unlike other texts, this one takes the theory to a hands-on level by actually solving [Finite Element Analysis of Composite Materials using Abaqus™](#) SDC Publications

The purpose of Pro/ENGINEER Advanced Tutorial is to introduce users to some of the more advanced features, commands, and functions in Pro/ENGINEER Wildfire 5.0. Each lesson concentrates on a few of the major topics and the text attempts to explain the "why's" of the commands in addition to a concise step-by-step description of new command sequences.

This book is suitable for a second course in Pro/ENGINEER for users who understand the features covered in Roger Toogood's Pro/ENGINEER Tutorial. The style and approach of the previous tutorial have been maintained. The material covered in this tutorial represents an overview of what is felt to be commonly used and important functions. These include customization of the working environment, advanced feature creation (sweeps, round sets, draft and tweaks, UDF's, patterns and family tables), layers, Pro/PROGRAM, and advanced drawing and assembly functions. Pro/ENGINEER Advanced Tutorial consists of eight lessons. A continuing theme throughout the lessons is the creation of parts for a medium-sized modeling project. The project consists of a small three-wheeled utility cart. Project parts are given at the end of each lesson that utilize functions presented earlier in that lesson. Final assembly is performed in the last lesson.

**Solidworks for AutoCAD Users** John Wiley & Sons  
Engineering Design with SolidWorks 2012 is written to assist students, designers, engineers and professionals. The book

provides a solid foundation in SolidWorks by utilizing projects with step-by-step instructions for the beginning to intermediate SolidWorks user. Explore the user interface, CommandManager, menus, toolbars and modeling techniques to create parts, assemblies and drawings in an engineering environment. Follow the step-by-step instructions and develop multiple parts and assemblies that combine machined, plastic and sheet metal components. Formulate the skills to create, modify and edit sketches and solid features. Learn the techniques to reuse features, parts and assemblies through symmetry, patterns, copied components, design tables, Bills of Materials, Custom Properties and Configurations. Address various SolidWorks analysis tools: SimulationXpress, Sustainability / SustainabilityXpress and DFMXpress and Intelligent Modeling techniques. Learn by doing, not just by reading! Desired outcomes and usage competencies are listed for each project. Know your objective up front. Follow the steps in Projects 1 - 8 to achieve the design goals. Work between multiple documents, features, commands and custom

properties that represent how engineers and designers utilize SolidWorks in industry. Review individual features, commands and tools with the enclosed multimedia DVD. The projects contain exercises. The exercises analyze and examine usage competencies. Collaborate with leading industry suppliers such as SMC Corporation of America, Boston Gear and 80/20 Inc. Collaborative information translates into numerous formats such as paper drawings, electronic files, rendered images and animations. On-line intelligent catalogs guide designers to the product that meets both their geometric requirements and performance functionality. The authors developed the industry scenarios by combining their own industry experience with the knowledge of engineers, department managers, vendors and manufacturers. These professionals are directly involved with SolidWorks everyday. Their responsibilities go far beyond the creation of just a 3D model. The book is designed to compliment the SolidWorks Tutorials contained in SolidWorks 2012.  
*AutoCAD 2014 For Dummies* SDC Publications

Find your way around AutoCAD 2014 with this full-color, For Dummies guide! Put away that pencil and paper and start putting the power of AutoCAD 2014 to work in your CAD projects and designs. From setting up your drawing environment to using text, dimensions, hatching, and more, this guide walks you through AutoCAD basics and provides you with a solid understanding of the latest CAD tools and techniques. You'll also benefit from the full-color illustrations that mirror exactly what you'll see on your AutoCAD 2014 screen and highlight the importance of AutoCAD's Model view, which shows different line weights for printing in different colors. Covers the latest AutoCAD features and techniques, including creating a basic layout, navigating the AutoCAD 2014 interface, drawing and editing, working with dimensions, plotting, adding text, using blocks, and more Shows you how to make the best use of color in your AutoCAD designs, take advantage of the AutoCAD DesignCenter, and showcase your work to potential clients and customers Includes practical advice and guidance on real-world methods and tips used by architects, engineers, and other

CAD professionals to create compelling 3D models and detailed technical drawings You'll quickly get up to speed on all AutoCAD has to offer with AutoCAD 2014 For Dummies in your toolbox.

**SolidWorks 2007 Bible** SDC Publications SOLIDWORKS 2021 Quick Start introduces new users to the basics of using SOLIDWORKS 3D CAD software in five easy lessons. This book is intended for the student or designer who needs to learn SOLIDWORKS quickly and effectively. This book is perfect for engineers in industry who are expected to have SOLIDWORKS skills for their company's next project or students who need to learn SOLIDWORKS without taking a comprehensive CAD course. Based on years of teaching SOLIDWORKS to engineering students, SOLIDWORKS 2021 Quick Start concentrates on the areas where new users can improve efficiency in the design modeling process. By learning the correct SOLIDWORKS skills and file management techniques, you gain the most knowledge in the shortest period of time. This book begins with an overview of SOLIDWORKS and the User Interface (UI), its menus, toolbars and commands. With a quick

pace, you learn the essentials of 2D sketching, part and assembly creation, perform motion study, develop detailed part and assembly drawings and much more. Throughout this book you develop a mini Stirling Engine and investigate the proper design intent and constraints. Bonus Chapters Two bonus chapters are included with this book. Chapter six is a review of the Certified SOLIDWORKS Associate (CSWA) exam. It will help you understand the curriculum and categories of the CSWA exam and the required model knowledge needed to successfully take and pass the exam. Chapter seven is an introduction to additive manufacturing (3D printing). It covers the difference between additive and subtractive manufacturing, 3D printer terminology, knowledge of preparing, saving, and printing a model on a Fused Filament Fabrication 3D printer and much more. This chapter also includes information on the Certified SOLIDWORKS Additive Manufacturing Certification (CSWA-AM) exam.

**The Non-designer's Design Book** SDC Publications  
This guide provides a simple, step-by-step process to better design. Techniques

promise immediate results that forever change a reader's design eye. It contains dozens of examples.

Best Sellers - Books :

- [The Housemaid](#)
- [The Five-star Weekend By Elin Hilderbrand](#)
- [A Court Of Silver Flames \(a Court Of Thorns And Roses, 5\) By Sarah J. Maas](#)
- [Verity](#)
- [It's Not Summer Without You](#)
- [Daisy Jones & The Six: A Novel By Taylor Jenkins Reid](#)
- [Why A Daughter Needs A Dad: Celebrate Your Father Daughter Bond This Father's Day With This Special Picture Book! \(always In My Heart\) By Gregory E. Lang](#)
- [If He Had Been With Me](#)
- [Oh, The Places You'll Go!](#)
- [Jackie: Public, Private, Secret By J. Randy Taraborrelli](#)