

## SolidWorks Installation Quick Reference Guide

1

- Log in as the full LOCAL ADMIN Windows Account  
<http://www.javelin-tech.com/blog/2014/02/need-local-administrative-rights-install-solidworks/>

2

- Temporarily Disable Antivirus/Antispyware Programs  
[www.javelin-tech.com/blog/2011/06/disable-antivirus](http://www.javelin-tech.com/blog/2011/06/disable-antivirus)

3

- Disable Windows User Account Controls  
[www.javelin-tech.com/blog/2011/01/uac](http://www.javelin-tech.com/blog/2011/01/uac)

4

- Run "setup.exe" from the Installation Media  
(Customize your Installation if required)

5

- Run the Installation (approx 20 minutes), then Restart

6

- Launch SolidWorks and Activate

7

- Create a SolidWorks Customer Portal account and Register  
<http://www.javelin-tech.com/blog/2011/10/sw-customer-portal/>

**More Detailed Installation Documentation:**

[Initial Setup Guide](#)

[Installation Guide for Standalone Licenses](#)

[Installation Guide for Network Licenses](#)

# Solidworks Quick Reference Guide

**Paul Tran**



## **Solidworks Quick Reference Guide:**

*SOLIDWORKS 2020 Reference Guide* David Planchard, 2019-12 A comprehensive reference book for SOLIDWORKS 2020 Contains 260 plus standalone tutorials Starts with a basic overview of SOLIDWORKS 2020 and its new features Tutorials are written for each topic with new and intermediate users in mind Includes access to each tutorial's initial and final state Contains a chapter introducing you to 3D printing The SOLIDWORKS 2020 Reference Guide is a comprehensive reference book written to assist the beginner to intermediate user of SOLIDWORKS 2020 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 2020 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 2020 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 2020 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

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**SolidWorks 2015 Part II - Advanced Techniques** Paul Tran,2014-12-12 SolidWorks 2015 Part II Advanced Techniques picks up where SolidWorks 2015 Part I Basic Tools leaves off Its aim is to take you from an intermediate user with a basic understanding of SolidWorks and modeling techniques to an advanced user capable of creating complex models and able to use the advanced tools provided by SolidWorks The text covers parts surfaces SimulationXpress sheet metal top down assemblies and core and cavity molds Every lesson and exercise in this book was created based on real world projects Each of these projects have been broken down and developed into easy and comprehensible steps for the reader Furthermore at the end of every chapter there are self test questionnaires to ensure that the reader has gained sufficient knowledge from each section before moving on to more advanced lessons This book takes the approach that in order to understand SolidWorks inside and out the reader

should create everything from the beginning and take it step by step Who this book is for This book is for the intermediate user who has already completed the Part I Basic Tools book or someone who is very familiar with the SolidWorks Program and its add ins SOLIDWORKS 2016 Intermediate Skills Paul Tran,2016-02 SOLIDWORKS 2016 Intermediate Skills is part of a three part series which builds on the SOLIDWORKS features learned in SOLIDWORKS 2016 Basis Tools SOLIDWORKS 2016 Intermediate Skills broadens the reader s SOLIDWORKS knowledge base by covering such features as surveys lofts and boundaries the use of multibodies generating engineering drawings and other SOLIDWORKS functions that are critical for the effective use of this powerful software This book helps prepare you for the advanced features of SOLIDWORKS which are covered in SOLIDWORKS Advanced Techniques It uses a step by step tutorial approach with real world projects This book also features a Quick Reference Guide to the new SOLIDWORKS 2016 commands icons and customized hotkeys

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**SolidWorks 2012 Part I - Basic Tools** Paul Tran,2013-03 SolidWorks 2012 Part I Basic Tools introduces new users to the SolidWorks interface SolidWorks tools and basic modeling techniques It provides readers with a strong understanding of SolidWorks and covers the creation of parts assemblies and drawings Every lesson and exercise in this book was created based on real world projects Each of these projects have been broken down and developed into easy and comprehensible steps for the reader Furthermore at the end of every chapter there are self test questionnaires to ensure that the reader has gained sufficient knowledge from each section before moving on to more advanced lessons This book takes the approach that in order to understand SolidWorks inside and out the reader should create everything from the beginning and take it step by step

**The Complete Guide to Mold Making with SOLIDWORKS 2020** Paul Tran,2019-11 The Complete Guide to Mold Making with SOLIDWORKS 2020 is a quick paced book written to provide experienced SOLIDWORKS users with in depth knowledge of the mold tools provided by SOLIDWORKS Throughout this book you will learn the procedures necessary for using these tools to create and analyze effective mold designs Utilizing step by step instructions each chapter of this book will guide you through different tasks from designing or repairing a mold to developing complex parting lines from making a core in the part mode to advancing through more complex tasks in the assembly mode Throughout this book you will be introduced to using surfacing tools to repair models and prepare them for the mold making process Towards the end of this book you will learn how to work with SOLIDWORKS Plastics and Flow Simulation to simulate the way melted plastics flow during the injection molding process You will also learn to analyze the thick thin wall regions to predict defects on plastic parts and molds Learning how to analyze plastic parts for errors and correct them early in the design stage is a valuable skill which can save a significant amount of time throughout the span of the entire design process Every project in this book is based on real world products

Each of these projects have been broken down and developed into simple comprehensible steps Furthermore every mold design is explained very clearly in short chapters ranging from 15 to 25 pages Each step comes with the exact screen shot to help you understand the main concept of the design Learn the mold designs at your own pace as you progress from simple core and cavity creation to more complex mold design challenges This book will also teach you to use various surfacing tools such as Ruled Surface Planar Surface Knit Surface Filled Surface Extend Surface Trim Surface Lofted Surface Who This Book Is For This book is for users already familiar with SOLIDWORKS who want to expand their knowledge of mold design To get the most out of this mold design book it is strongly recommended that you have completed all the lessons in the SOLIDWORKS Advanced Techniques book or have comparable knowledge More CAD literate individuals who want to expand their knowledge of the different features that SOLIDWORKS 2020 has to offer will also find this book to be a great resource

**SOLIDWORKS 2017 Intermediate Skills** Paul Tran,2016-11 SOLIDWORKS 2017 Intermediate Skills is part of a three part series which builds on the SOLIDWORKS features learned in SOLIDWORKS 2017 Basic Tools SOLIDWORKS 2017 Intermediate Skills broadens your SOLIDWORKS knowledge base by covering such features as surveys lofts and boundaries the use of multibodies generating engineering drawings and other SOLIDWORKS functions that are critical for the effective use of this powerful software This book helps prepare you for the advanced features of SOLIDWORKS which are covered in SOLIDWORKS Advanced Techniques It uses a step by step tutorial approach with real world projects This book also features a Quick Reference Guide to the SOLIDWORKS 2017 commands icons and customized hotkeys Who s this book for This book is for the mid level user who is already familiar with the SOLIDWORKS program It is also a great resource for the more CAD literate individuals who want to expand their knowledge of the different features that SOLIDWORKS 2017 has to offer

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**Certified SOLIDWORKS 2017 Professional Advanced Preparation Material** Paul Tran,2016-12-08 The CSWPA is a set of exams designed to demonstrate your advanced abilities in five distinct areas of SOLIDWORKS By passing the CSWPA exams you prove to potential employers that you have an advanced skill set within SOLIDWORKS and you become more desirable in the job market Certified SOLIDWORKS

Professional Advanced Preparation Material is intended for the SOLIDWORKS user who has already passed the CSWP exam and is ready to advance to the next level This book covers the five CSWPA examinations Sheet Metal Weldments Surfacing Mold Tools and Drawing Tools The lessons in this book were created based on the actual CSWPA Examinations Each of these projects have been broken down and developed into easy and comprehensible steps for the reader Every challenge is explained very clearly in short chapters ranging from 30 to 50 pages Each step comes with a screen shot to help you understand the main concept of each design more easily Learn the CSWP Advanced Preparation Materials at your own pace as you progress from Parts Assemblies Drawings and then to more complex design challenges To get the most out of this CSWPA Certification Preparation book it is strongly recommended that you have studied and completed all the lessons in the Basic Tools Intermediate Skills and Advanced Techniques books It is also a great resource for the more CAD literate individuals who want to expand their knowledge of the different features that SOLIDWORKS 2017 has to offer This book is a great resource to prepare for and pass the CSWPA exams which will prove your expertise and further your career After completing at least four of the five CSWPA exams you will become eligible to try for the highest level SOLIDWORKS certification the Certified SOLIDWORKS Expert

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## Whispering the Strategies of Language: An Mental Journey through **Solidworks Quick Reference Guide**

In a digitally-driven earth where displays reign great and immediate communication drowns out the subtleties of language, the profound techniques and mental subtleties hidden within phrases frequently go unheard. However, set within the pages of **Solidworks Quick Reference Guide** a charming literary treasure pulsing with organic emotions, lies an exceptional quest waiting to be undertaken. Published by an experienced wordsmith, that wonderful opus invites visitors on an introspective journey, lightly unraveling the veiled truths and profound impact resonating within the material of each and every word. Within the emotional depths of the moving evaluation, we can embark upon a honest exploration of the book is key styles, dissect their captivating writing design, and succumb to the effective resonance it evokes heavy within the recesses of readers hearts.

<https://letsgetcooking.org.uk/results/publication/HomePages/Pixl%20Paper%201%20May%202015%20Non%20Calc%20Excel%20Solutions.pdf>

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### **Solidworks Quick Reference Guide Introduction**

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