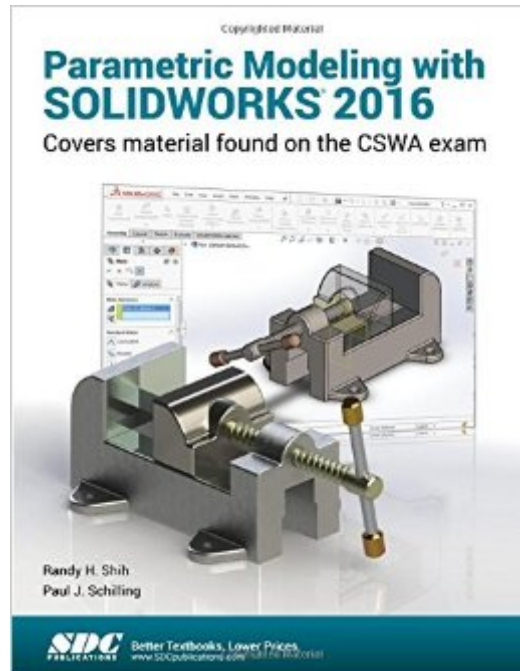


The book was found

# Parametric Modeling With SOLIDWORKS 2016



## Synopsis

Parametric Modeling with SOLIDWORKS 2016 contains a series of sixteen tutorial style lessons designed to introduce SOLIDWORKS 2016, solid modeling and parametric modeling techniques and concepts. This book introduces SOLIDWORKS 2016 on a step-by-step basis, starting with constructing basic shapes, all the way through to the creation of assembly drawings and motion analysis. This book takes a hands on, exercise intensive approach to all the important Parametric Modeling techniques and concepts. Each lesson introduces a new set of commands and concepts, building on previous lessons. The lessons guide the user from constructing basic shapes to building intelligent solid models, assemblies and creating multi-view drawings. This book also covers some of the more advanced features of SOLIDWORKS 2016, including how to use the SOLIDWORKS Design Library, basic motion analysis, collision detection and analysis with SimulationXpress. The exercises in this book cover the performance tasks that are included on the Certified SOLIDWORKS Associate (CSWA) Examination. Reference guides located at the front of the book and in each chapter show where these performance tasks are covered.

Table of Contents Certified SOLIDWORKS Associate (CSWA) Exam Overview 1. Getting started 2. Parametric Modeling Fundamentals 3. Constructive Solid Geometry Concepts 4. Feature Design Tree 5. Geometric Relations Fundamentals 6. Geometric Construction Tools 7. Parent Child Relationships and the BORN Technique 8. Part Drawings and Associative Functionality 9. Reference Geometry and Auxiliary Views 10. Symmetrical Features in Designs 11. Advanced 3D Construction Tools 12. Sheet Metal Designs 13. Assembly Modeling - Putting it all Together 14. Design Library and Basic Motion Study 15. Design Analysis with SimulationXpress 16. CSWA Exam Preparation Index

## Book Information

Perfect Paperback: 575 pages

Publisher: SDC Publications (May 16, 2016)

Language: English

ISBN-10: 1585039985

ISBN-13: 978-1585039982

Product Dimensions: 11.4 x 9 x 1.4 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #110,526 in Books (See Top 100 in Books) #11 in Books > Computers & Technology > Graphics & Design > CAD > Solidworks #95 in Books > Computers & Technology

> Graphics & Design > Computer Modelling #145 in Books > Arts & Photography > Architecture > Drafting & Presentation

[Download to continue reading...](#)

Parametric Modeling with SOLIDWORKS 2016 Parametric Modeling with SOLIDWORKS 2015  
Parametric Modeling with SolidWorks 2011 Parametric Modeling with SolidWorks 2014 Autodesk  
Fusion 360 Introduction to Parametric Modeling: Autodesk Authorized Publisher Certified  
SOLIDWORKS Expert Preparation Materials SOLIDWORKS 2016 Official Certified SolidWorks  
Professional (CSWP) Certification Guide with Video Instruction: SolidWorks 2012-2014 Official  
Guide to Certified SolidWorks Associate Exams - CSWA, CSDA, CSWSA-FEA (SolidWorks 2015,  
2014, 2013, and 2012) Official Guide to Certified SolidWorks Associate Exams - CSWA, CSDA,  
CSWSA-FEA (SolidWorks 2012 - 2013) CSWE - Certified SolidWorks Expert Preparation Materials  
SolidWorks 2010 - 2015 Creo Parametric 3.0 Tutorial eVolo 6: Digital And Parametric Architecture  
Designing with Creo Parametric 2.0 3D Parametric Intensity Models for the Localization of 3D  
Anatomical Point Landmarks and 3D Segmentation of Human Vessels (Dissertations in Artificial  
Intelligence: Infix, Vol. 299) Chocolate Modeling Cake Toppers: 101 Tasty Ideas for Candy Clay,  
Modeling Chocolate, and Other Fondant Alternatives Atmospheric and Space Flight Dynamics:  
Modeling and Simulation with MATLAB® and Simulink® (Modeling and Simulation in Science,  
Engineering and Technology) The Model's Bible & Global Modeling Agency Contact List - An  
Insider's Guide on How to Break into the Fashion Modeling Industry Modeling Agency Tips: Get  
Listed with Fashion Modeling Agencies and Find Your Dream Job Thermal Analysis with  
SOLIDWORKS Simulation 2016 and Flow Simulation 2016 KALLIS' Redesigned SAT Pattern  
Strategy 2016 + 6 Full Length Practice Tests (College SAT Prep 2016 + Study Guide Book for the  
New SAT): (New SAT 2016, SAT Prep 2016)

[Dmca](#)