SolidWorks® 2010
NO EXPERIENCE REQUIRED

SolidWorks 2010: No Experience Required is the perfect hands-on, step-by-step introduction to this very popular 3D CAD software. Through a continuous, easy-to-follow tutorial, you'll learn SolidWorks by planning and developing a desk lamp, from modeling to drawing to creating the Bill of Materials. Follow the tutorial sequentially or jump in at any chapter by downloading the drawing files from www.sybex.com/go/solidworks2010ner. Either way, you'll get a thorough grounding in SolidWorks and see real progress as you quickly master tasks and create a final, presentation-worthy rendering of your design.

- Create your first part, the lamp base, and use Instant3D to improve productivity
- Add dimensions, tolerances, and a detailed view—and produce your first drawing
- See how to create a revolved part with threading as you make the lamp's shaft
- Model a plastic washer and learn how to create an assembly from a part
- Examine Bills of Materials (BOMs), build one, and add item balloons
- Design a lampshade, add components from the Design Library, and create an exploded view
- Put it all together and produce a top-level assembly drawing
- Apply materials and environment and create a stunning rendering

Create 2D drawings that tell the whole story
Make stunning photo-realistic renderings of your designs
Build excellent real-world assemblies

ABOUT THE AUTHORS

Alex R. Ruiz is a Certified SolidWorks Professional and engineering manager for a leading medical device manufacturer. He designs new products and trains and supports over 100 SolidWorks users. Alex has close ties to the SolidWorks development team and is very well known in the SolidWorks community as "the SolidWorks geek," which is the name of his blog (www.TheSWGeek.com).

Gabi Jack is a Certified SolidWorks Professional and mechanical engineer who maintains a popular blog about solid modeling, design, and engineering (www.GabiJack.com).

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SERIOUS SKILLS.

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with Gabi Jack
Foreword by Josh Mings,
SolidSmack.com
SOLIDWORKS® 2010

NO EXPERIENCE REQUIRED™
Dear Reader,

Thank you for choosing *SolidWorks 2010: No Experience Required*. This book is part of a family of premium-quality Sybex books, all of which are written by outstanding authors who combine practical experience with a gift for teaching.

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Best regards,

Neil Edde

Vice President and Publisher

Sybex, an Imprint of Wiley
To my wife Griselda and my children,
Orion, Ian, Venus, and Maya.
—Alex R. Ruiz
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—Alex R. Ruiz
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