



Parametric Modeling with Autodesk Inventor 2009

Randy Shih

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This book contains a series of fifteen 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.

This edition has been expanded to include these new topics:

- Sheet Metal Designs
- Content Center and Basic Motion Analysis
- 2D Design Reuse, Collision and Contact

Autodesk Inventor 2009 Certified User Examination

The content of Parametric Modeling with Autodesk Inventor 2009 has been expanded to cover the performance tasks that have been identified by Autodesk as being included on the Autodesk Inventor 2009 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 2009 Certified User Examination this is the only book that you need. If your students are not interested in the Autodesk Inventor 2009 Certified User examination you will know that your students will be studying the performance tasks that have been identified by Autodesk as important enough to include on the certification examination.

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