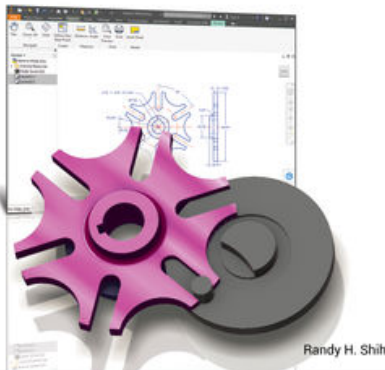


# Descargar libros gratis Tools for Design Using AutoCAD 2018 and Autodesk Inventor 2018 - Randy H. Shih QBook

## Tools for Design Using AutoCAD 2018 and Autodesk Inventor 2018

Hand Sketching, 2D Drawing and 3D Modeling



- Designed for students that want to learn AutoCAD and Inventor 2018 and are completely new to CAD
- Covers 2D drawing, 3D modeling, assembly modeling, freehand sketching and finite element analysis
- Uses step-by-step instructions throughout the book

Tools for Design is intended to provide the user with an overview of computer aided design using two popular CAD software packages from Autodesk: AutoCAD and Autodesk Inventor. This book explores the strengths of each package and shows how they can be used in design, both separately and in combination with each other.

### What you'll learn

- How to create and dimension 2D multiview drawings using AutoCAD
- How to freehand sketch using axonometric, oblique and perspective projection techniques
- How to create 3D parametric models and 2D multiview drawings using Autodesk Inventor
- How to reuse design information between AutoCAD and Autodesk Inventor
- How to combine parts into assemblies
- How to perform basic finite element stress analysis using Inventor Stress Analysis Module

### Who this book is for

This book is designed for anyone wanting to learn the fundamentals of computer aided design with AutoCAD and Inventor and how the two can be used together. No prior CAD experience is required.

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