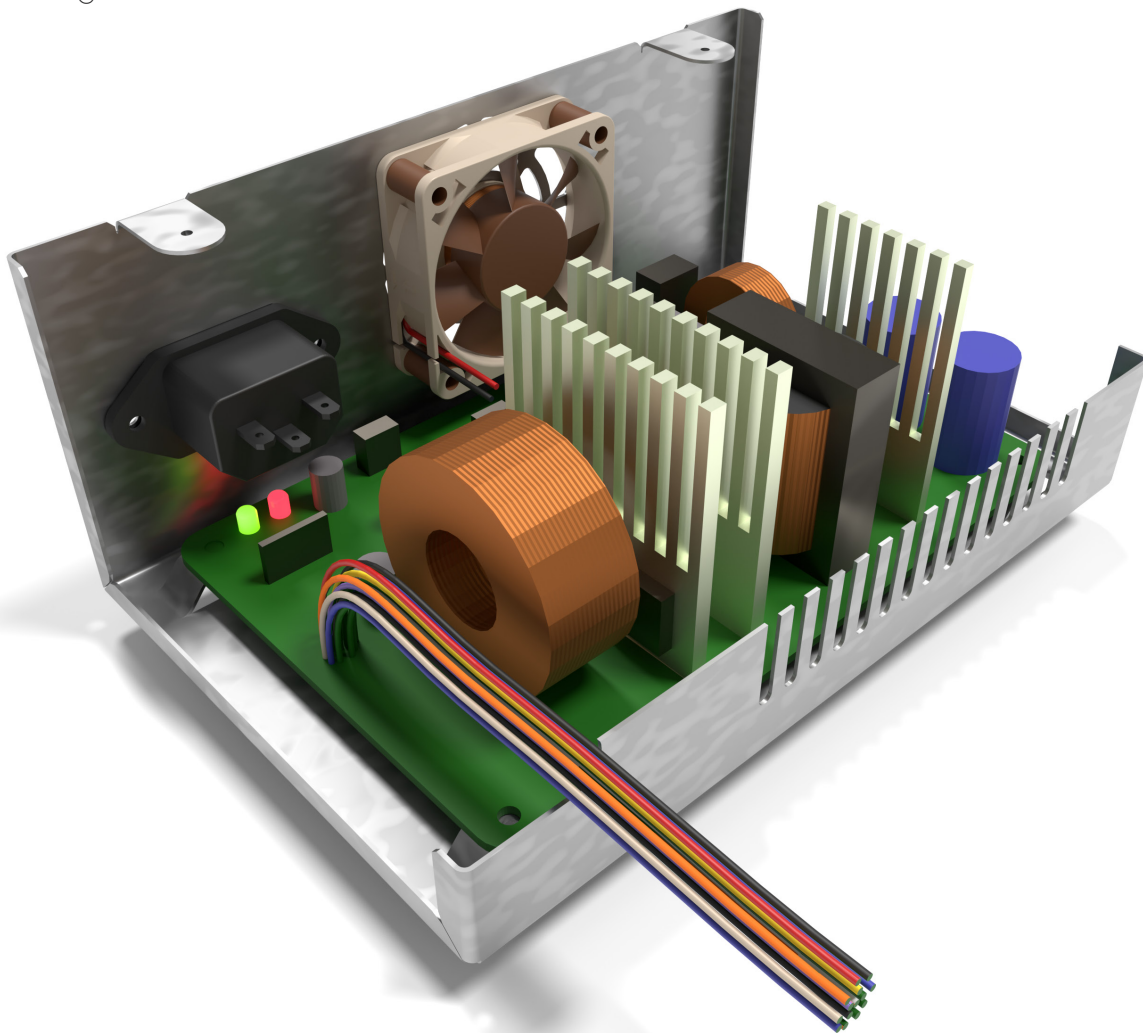


Beginner's Guide to SOLIDWORKS® 2025 Level II

Sheet Metal, Top Down Design, Weldments,
Surfacing and Molds

Videos
Includes Video Tutorials



Alejandro Reyes MSME, CSWE, CSWI

Visit the following websites to learn more about this book:



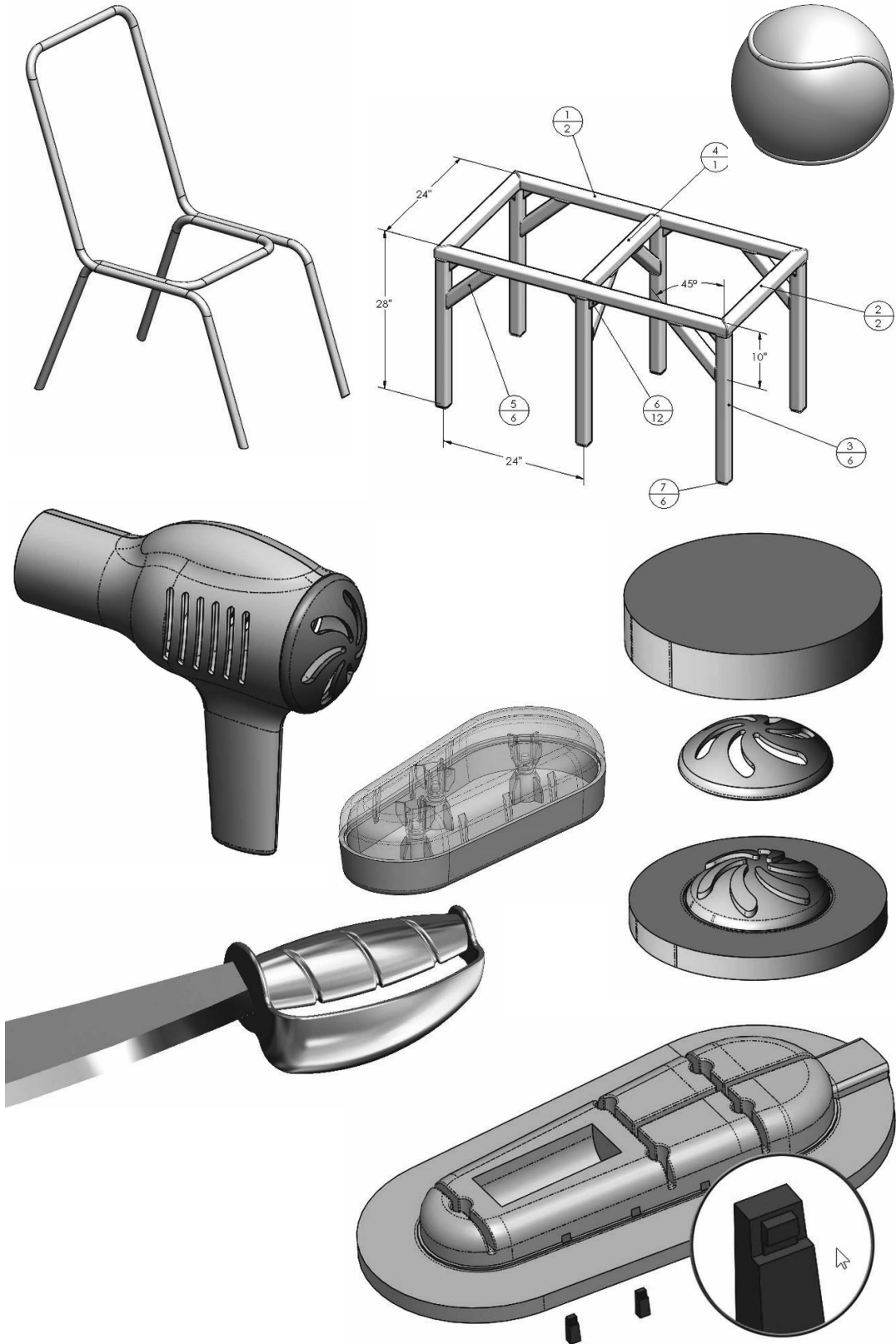
[amazon.com](https://www.amazon.com)

[Google books](https://books.google.com)

[BARNES & NOBLE](https://www.barnesandnoble.com)

Table of Contents

Introduction	1
Chapter 1: Multi Body Parts, Editing and Other Tools.....	3
Multi Body Parts	5
Car Wheel.....	15
Combine Bodies.....	47
Contour Selection	59
Part Editing.....	69
Sketch Editing.....	93
Equations.....	107
Chapter 2: Sheet Metal and Top Down Design	127
Sheet Metal Design	129
Understanding Top Down Design	163
More About External References.....	178
Sheet Metal and Top Down Design.....	187
Sheet Metal Box Cover	242
Sheet Metal Drawings	260
Sheet Metal Locker Top Down Design	270
Create a Forming Tool	312
SOLIDWORKS Pack and Go	344



Chapter 3: 3D Sketch and Weldments	355
3D Sketch	357
Projected Curve	379
Weldments	392
Weldment Drawings	431
Curved Elements	439
Structural Member Libraries.....	449
Chapter 4: Surfacing and Mold Tools.....	461
Surface Modeling	463
Master Model.....	493
Fastening Features	501
Bucket With Surfaces.....	531
More about Surfaces	545
Mold Tools.....	561
Card Holder Mold	563
Hair Drier Cover Mold.....	583
Hair Drier Body’s Mold	615
Ribs Feature.....	635
Bucket’s Mold.....	643
Final Comments	663
Index.....	665