

**A TWIST: BENDING, TWISTING AND VACUUM FORMING
WITH JONATHAN BENSON
JULY 31-AUGUST 1, 2010**

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Thank you for signing up for “A Twist: Bending, Twisting and Vacuum Forming Wood”. I will be demonstrating many techniques for bending wood and you will be able to do some hands-on bending as well. You will also be making a Shaker box. All you need to bring is a pair of leather work gloves and an eagerness to learn. The following is a list of the topics that we will be covering in the class. Please don't hesitate to contact me at the address above if you have any questions about the class.

Saturday August 31:

- Lecture and demonstration: Wood bending basics.
- Steam bending demonstration.
- Hands-on steam bending.
- Lecture and demonstration: Form building basics.
 - Make small forms for Shaker box sides.
- Lecture and demonstration: Bending thin wood with moisture and with a bending iron.
 - Hands on bending: Make sides for Shaker box
 - Hands-on bending with a bending iron: A station will be set up so participants can bend 1/16” Mahogany veneer into free-hand shapes.
- Lecture and demonstration: Solid wood bent lamination.

Sunday August 1:

- Lecture and demonstration: Finishing the Shaker box.
- Hands-on: finish Shaker boxes- fit and attach bottoms.
- Lecture and demonstration: Vacuum forming wood using the inside and the outside techniques.

**ALL SATURDAY AND SUNDAY CLASSES
START AT 9:00 AM EASTERN TIME**

For all classes it is a good idea to bring is a pencil, notebook, a dust mask, ear plugs and without a doubt, safety glasses and a camera, if you would like to take pictures. • **Classes marked with dot (•) do not have a specific tool list.** If your class requires hand tools, the tool list will be with this page. Lunch is included and will be served around noon.

Date	Class	Teacher
•April 17, 2010	The Essential Details of Greene & Greene	Thomas Stangeland
April 17-18, 2010	Really Cool Bandsaw Puzzle Boxes	Jeff Vollmer
April 17-18, 2010	Basic Veneering	Marc Adams
April 24-25, 2010	Adventures in Mold Making & Bronze Cold Castings	Scott Grove
April 24-25, 2010	Giving Your Furniture a "Leg Up"	Glen Huey
April 24-25, 2010	Hand Planes	Lie-Nielsen & Schwarz
May 8-9, 2010	Embellishing Your Work	Fortune & Wells
May 8-9, 2010	Woodworking for Women	Megan Fitzpatrick
May 8-9, 2010	Making Fine Detail Tools	Richard Scott Newman
May 15-16, 2010	Chippendale Carved Details	J. Headley & Hamilton
May 15-16, 2010	Making a Veneered Jewelry Box	Bill Hull
May 22-23, 2010	Pictorial Imagery in Traditional Furniture	Steve Latta
May 22-23, 2010	Spot Repair & Touch-Up	Mitch Kohanek
May 22-23, 2010	Enliven Your Work with Color & Texture	Matthew Hill
June 6, 2010	French Polish: The Ultimate Finish	Alf Sharp
•June 6, 2010	Using the Table Saw in Ways You Never Imagined	Stephen Proctor
June 12-13, 2010	Craftsman Joinery: Build a Stickley #74 Bookrack	Bob Lang
June 12-13, 2010	The Young Mechanic	Reiter & Knight
June 12-13, 2010	Pickin' Stick	John Ressler
June 19-20, 2010	Making Jewelry	Myra Perrin
June 19-20, 2010	Taking the Fear Out of Finishing	Mitch Kohanek
June 26-27, 2010	Fan Carving	David & Sally Nye
June 26-27, 2010	Design Matters	George Walker
June 26-27, 2010	Making Scandinavian Bent-Wood Boxes	Doug Stowe
July 17-18, 2010	Husband & Wife Woodturning	Alan & Mary Lacer
July 17-18, 2010	Side Escapement Planes	Tod Herrli
July 31-August 1, 2010	A Twist: Bending, Twisting & Vacuum Forming	Jonathan Benson
July 31-August 1, 2010	Whirligig Magic: Parent & Child Woodworking	John Morgan
July 31-August 1, 2010	Make a Shaker Candle Stand	Kerry Pierce
August 7-8, 2010	Stone Inlay Techniques	Paul Schurch
August 7-8, 2010	A Modern Approach to Marquetry: Laser Cutting	Paul Woodrich
•August 14-15, 2010	History of Furniture Styles Through the Ages	Alf Sharp
August 14-15, 2010	Intarsia	Cindy Stewart
August 14-15, 2010	Basic Upholstery	Mike Mascelli
August 21-22, 2010	Podcasting for Woodworkers: Taking Your Work to the Internet	Mark Sterner
August 21-22, 2010	Doors & Drawers	Jeff Mertz
August 20-22, 2010 (Fri pm - Sun)	Stacked Handled Fillet Knife	Refsal & Schelmeske
August 28, 2010	Rubbing Out to Create a Perfect Finish	Mitch Kohanek
•August 28, 2010	Finishes That "Pop"	Glen Huey
August 29, 2010	Getting Started in Spray Finishing	Mitch Kohanek
•September 18, 2010	Photographing Your Work	Michael Fortune

September 18-19, 2010	SketchUp Primer	Gregg Novosad
September 18-19, 2010	Hand-Forged Hardware	Myra Perrin
September 25-26, 2010	Nine Essential Hand Planes	Christopher Schwarz
September 25-26, 2010	Refurbish Furniture without Refinishing	Tim Puro
September 25-26, 2010	Boullework: Traditional Marquetry	Don Williams
October 8-10, 2010 (Fri pm - Sun)	Toolmaking	Lie-Nielsen & Economaki
October 9-10, 2010	The Scroll Saw Potential	Marc Berner
●October 9-10, 2010	Getting Your Work Published (bring a digital camera & tripod if you have it)	Asa Christiana
October 16, 2010	Effective Sharpening	Garrett Hack
October 16-17, 2010	Son of Skew: Fear Not	Alan Lacer
October 16-17, 2010	Making the Ultimate Gift	Michael Fortune
October 17, 2010	Tuning Hand Tools	Garrett Hack