Wood Words

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This Month's Presentation: Brian Holland

b.holland&co is a custom wood furniture studio located in the Crossroads Arts District in downtown Kansas City. Maspecialize in build h end furniture

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both the residential and commercial furniture and fixture markets.

Founder and Owner, Brian Holland, has over 25 years of experience in custom fabrication, custom installation and creative design solutions. His career spans













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Commitments Needed Amana Bus Trip Submitted By Mark Waugh



On Saturday, May 25th the guild is planning a road trip to Amana, lowa for the HandWorks show in the Festhalle Barn. There will be over 20 Vendors demonstrating and selling their wares (Mostly all "Wood working" related). Free admission to the show! Due to the distance we will be leaving very early at 3 AM to get there for the 9 AM Special Presentation: "Virtuoso: The Tool Chest of H.O. Studley" by Chris Schwarz and Don Williams.

A few guild members have paid to join the bus trip to the show. However, to commit to having the transportation available everyone who is planning to go needs to pay their \$70 for the trip by Monday, April 1, 2013 so we can make the bus reservation. For Info on show: www.handworks.co

Questions email Mark Waugh

training@

Safety Attitude is everything in the Shop Submitted By Chuck Slagle

The National Woodworkers Safety Week occurs every year during the first full week of May. The Kansas City Woodworkers' Guild Safety Committee asks you reflect on your safety attitude in the



shop.

You have been getting advice about safety for years. You have listened to the safety meetings and speakers at the Guild, but you have listened with one ear. Deep down, you may

even think, "It won't happen to me because...." Then you heard about an accident by someone who was doing something that you do all the time.

An accident affects everyone –especially you! Aside from the physical pain, emotional shock, inconvenience for you and others, there may be an economic impact to your accident. So, why wait for this story to become reality? A positive attitude toward safety will pay off in countless ways for you. Why wait until you lose something precious and you then realize how easy it would have been to avoid the accident? Now is the best time to think about a different attitude toward safety.

The following elements help to formulate your safety attitude?

1. <u>Focus</u>- A good attitude means that you are focused on the present task. In almost every shop accident, lack of focus on the task,

lack of concentration on the operation, or a distraction is a major contribution to the cause of the accident.

2. <u>Fatigue</u> – If you are tired, bored, or not up to working in the shop physically or mentally, you should not work in the shop.

3. <u>Time</u> – Another key safe attitude ingredient is taking time to do the job right. Don't take short cuts. The right way may take longer, but by saving a few minutes is not worth a painful injury?

4. <u>Responsibility</u> – You have a responsibility to others to take care of yourself by doing the job the safe way.

5. <u>Risk</u> – Many times, after their accident, people say that they have done that operation many times! Sometimes you win, and sometimes you lose, but the thing with risk is that it is a one in a thousand chance. A safe attitude means being smart and avoiding risk taking or reducing the risk whenever you can.

6. <u>Strength</u> – Not muscle strength, but strength and fortitude to do the right thing. Not take short cuts, such as; replacing the guard on the saw, wearing personal protective equipment, or keeping your fingers three inches from the blade.

During the month of May, and every month thereafter, try the safe way when working in your shop, or in the Guild shop. For details on the safe way to use the woodworking equipment, visit the Safety Section of the Guild web site.

From the Shop submitted by Erwin Kurtz

The two new Saw Stop table saws have been installed. The Guild will be offering training on the proper use and maintenance of the saws. All of the Guild safety practices regarding the use of table saws have not changed. The training will consist of familiarization of controls, use of diagnostic lights, blade changes, adjusting blade clearances, and changing riving knifes. Participation in these training sessions will be required before using the Saw Stops for your first time. The Leadership has determined that any tripping of the Saw Stop safety system will be the responsibility of the Member who caused it to activate. The cost of the cartridge is 70.00 and blade cost to be determined by the blade being used at the time of activation. No dado cutters will be allowed on the Saw Stop machines. Dados require a special cartridge and 8" dado set. For the time being all dados will be cut on the Delta saw.

The Guild is offering For Sale two saws that have been replaced on first come basis. (1) 10" 5hp Steel City table saw with 52" fence, mobile base, over table blade guard, zero clearance blades inserts assorted sleds, miter gauge, and wrenches. \$800.00. (2) 10" 3hp Grizzly table saw, with 52" table and fence, miter gauge, saw blade inserts, riving knife and guard, and wrenches. \$750.00. Both saws are in good condition and were just taken out of service.

The Amrock line boring machine has been restored and is ready for use. The first project was to drill all of the adjustable shelve holes for the library bookcases. The model that the Guild acquired is capable of drill 7 holes in a line at the same time. Great to drill holes for cabinets and bookcases with adjustable shelves. We also have the 35mm boring bit and hinge inserter attachment.

Woodworking with Small Children ...

... A Woodworking Natural

By William Johnston

The boy that walked up to our demonstration area at the Overland Tool & Machinery Annual Tool Show with his father was 12. I had brought my "Woodworking with Small Children" set-up consisting of a child-sized workbench (actually I use it at home so I can sit down and work) and a carpenter's wood tool box containing full size vintage and shop made tools for tool play.

I was pleased to see the boy. Children had been few on Saturday. His dad had a power tool woodworking shop. Mom, for safety, discouraged the boy being in the shop when dad was working. He had no woodworking hand tool exposure. The boy was 12, but younger children, who I usually entertain with tool play at the demonstrations, are very much afraid of the noise of power tools.

So let the tool play begin as I direct the child to:

• Bore a deep ¹/₄ inch diameter hole in a piece of walnut with an 1885 vintage wooden brace equipped with a spoon bit. This gives me the opportunity to interface with the dads (and often moms) on the purpose of the vintage spoon bit (boring rung holes in Windsor chair legs at an angle ... you might use a Forstner bit today for most drilling at an angle using a drill press.)

- Split a square peg from a blank with a froe and club.
- Round the peg with a dowel former and a mallet.
- Fit the peg to the hole and pound in with a mallet (simulating draw boring)
- Saw off the excess with a flush cutting pull saw.
- Plane the wood and peg smooth to the surface with a smooth plane.

This went so well with the 12-year old that I pulled a 13 X 3 inch piece of straight-grain mahogany from the scrap box and encourage the boy to mount it between the dogs on the small workbench. After observing some



struggle surface planing with the smooth plane, I handed the boy my shop made eight pound Panel Plane (a British style, 1900s equivalent of the American Jack Plane). The sheer weight of this mostly brass Panel Plane facilitates planing with little effort.

In order to facilitate learning to control the plane I showed the boy what a chamfer looked like on one of my tool chests and asked him to chamfer the edge of the board. This is an excellent exercise in use and control of a hand plane. The first cut just eases the sharp edge. Everyone is successful and there is a reward (very important in working with children) ... a long narrow shaving left in the throat of the plane. The second and later passes each pro-

gressively take a wider shaving and become progressively more difficult as skill and control develop progressively as well.



The boy took to this <u>very well</u> so I walked away to give him distance and to talk to others as dad looked on. When I looked again the boy had gone way beyond a minimal chamfer and had planed a 1 ¹/₂ in wide chamfer on the board which now resembled the edge of a raised panel. Another surprise, the chamfer was perfect with equal width across the stock and showing crisp edges. This would be especially hard to do for most adults ... especially their first time with a hand plane.

<u>I was impressed</u>. So let's add something to the equation! I broke out my #50 plow and beading plane set with a $\frac{1}{4}$ inch plow cutter and adjusted the fence to $\frac{1}{4}$ inch to put a $\frac{1}{4}$ X $\frac{1}{4}$ groove $\frac{1}{4}$ inch from the edge of the board opposite the chamfer raised panel edge. I explained and demonstrated that he must hold the plane vertical & square to the board and keep the fence pressed against the edge. Also that the plane plows better if he started with short strokes near the far edge and gradually worked his way back to the near edge. I also showed him the depth stop which was set to stop the cutting at a $\frac{1}{4}$ inch deep groove.





He started the cut and it looked like it was going well. So again I walked away and quietly monitored from a distance. Shortly I was approached by the boy with the stick in his hand. He had a "perfect" groove cut in the board. He was proud. His dad was proud. I was proud. I could see he wanted to keep the board with his chamfer and groove for bragging rights ... and of course he could. But first we needed to plane the remaining edges smooth and ease each corner including the sharp edges of the groove.

Would you believe in planing the edges of the groove with a small bullnose plane he actually, without direc-

tion, turned the board, after the first push, so he was planing with the grain.

Dad and I spoke about finishing the board (no sanding needed for sure) with mineral oil and paste wax at home to protect the wood and bring out the beauty of the mahogany. Mineral oil is safe for children to apply with supervision.

This boy is a "Natural" for sure!

(Note that names have been omitted that identify children as that is touchy these days.)

As usual comments are welcome and may be addressed to William Johnston, <u>johnston@everestkc.net</u>, 913-492-6942.

If you are privileged to have a small child in your life to introduce to your hobby, the article, <u>Woodworking</u> <u>with Small Children</u>, which first appeared on the Kansas City Woodworkers' Guild website, is available, on request, at <u>johnston@everestkc.net</u>. Feel free to request an email copy.

MEMBER PROJECTS



Mallet & Chisels by Bill Rivett made with hickory, finished with linseed oil, challenge was book match head of mallet



Flag Display by John Hasimoto, made with walnut



Router Table & Router Lift by John VanGoethem, point of interest used twin screw ¾"-16 Thread chain drive



Intarsia by Marnie Porter made with maple & cedar finished with shellac & lacquer



Rocking Stool by Ron Lomax made with walnut, finished with waterlox original, point of interest matches Grandma's rocking chair



Box by Russ Amos, made with cherry & walnut, finished with tung oil, point of interest, figured walnut top, challenges cherry is all one piece of wood



Box by Bill Nagle

made of red oak, finished with Danish oil OFFICERS All email addresses end with

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Increase Your Woodworking Skill and Knowledge

KANSAS CITY WOODWORKERS' GUILD

The Kansas City Woodworkers' Guild is a great source of information for every level of woodworker from amateur to professional. At monthly meetings, members can improve woodworking techniques and skills through hands on demonstrations, guest speakers and discussions. The Guild supports its own Woodworking Shop, publishes a monthly newsletter with articles of interest, reports of events, notes, & comments, sends out for sale/wanted ads and sponsors' specials by E-mail. Many of our sponsors give members special prices and/or discounts on purchases of select tools and materials.

Upcoming Events and Important Dates

April Program—Brian Holland, Japanese Inspired Furniture and Craft Using Traditional Tools and Techniques Sunday, May 19 --9pm Shop Safety Training Sunday, July 21 --9pm Shop Safety Training Sunday, September 22 --9pm Shop Safety Training Saturday, October 19 --9pm Shop Safety Training Sunday, November 24 --9pm Shop Safety Training



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