

Vermont WoodNet is a coalition of woodworkers and wood product businesses whose primary mission is to strengthen business opportunities for small-scale Vermont wood product businesses that produce “Vermont Made” products and to foster a commitment to the sustainability of the forest resources.

The Tale of a Time-Tensioned non-Trestle Table
Ted Fink
TJFTurningsLLC

I had been commissioned early in '09 to construct 3 furniture pieces for my son's engineering firm in Rhode Island. The desk, conference table and floor lamp were all to be done in curly maple. I had completed and delivered the L-shaped executive desk in June and then set the rest of the project aside until my summer marketing season concluded with the Woodstock Festival at the end of September.

That, however, set up a time crunch. I had to design and finish the 5' diameter, single pedestal table, have it packed onto a trailer in just four weeks. and I only had Wednesdays and weekends to work on it.

Design wise, the joinery of the octagonal pedestal with the legs and beams would have to be rock solid to support the large top. I extended the legs out to 44' tip to tip and used bolts and braces to secure the top's support beams to the pedestal. Obviously the constructing of the top was going to be time consuming. It was to be 3/4" thick except for a 3" wide band near the edge where it would be 1 1/2" thick.

To expedite the process I outsourced the sanding and cutting to fellow Shelburnite Bill Baynham of Baynham Wood Products. I glued up the top in 2 pieces about



31" in width. Bill quickly sanded them flat in his 36" wide belt sander. I then glued the halves together and glued on the pieces for the 3" wide underbanding and rough cut the table to a 61" oversize. Time was getting short but Bill pulled my lignin out of the fire by generously opening his shop on a Sunday to do the cutting on his CNC router. He had to rout the inside single thickness (3/4") to 54" diameter and the outside 1 1/2" thickness cut to 60" diameter. He did this thicker cut in 4 passes then did a cleanup full thickness cut 1/1000th in. The finished dimensions were precise and the cuts had very little tearout. With so much time saved I was able to meet my deadline. Thank you Bill.



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Burlington Tool Repair's 33rd Year

Burlington Tool Repair started business in 1976 as Burlington Rent-All Tool Repair. When my father took over as general manager around 1978, he was able to reorganize and turn around a once failing business. After employing several technicians that didn't work out, for one reason or another, my father gave me the position, which I then held for five years. In that five years, I attended three factory authorized service seminars and acquired service center status for ten different manufacturers.

After this span, I was offered another job outside of Burlington Rent-All Tool Repair, which I then thought to be a better fit for me. In my absence, Burlington Rent-All could not find a competent replacement. It was around this time that the previous owner asked my father if he was interested in buying the business from him. My father, wanting me to assume ownership of the business, loaned me the money to purchase it. Since 1985, I have been the owner-operator of Burlington Tool Repair; a feat in which would not have been possible without the organization and management skills my father was able to employ in turning the business around.

Though I have used many of my own business ideas to further Burlington Tool Repair's success, the business would have never made it to where it is today without my father's guidance. In 1994, Burlington Tool Repair survived its move from its previous location on San Remo Dr. in South Burlington to its current location at 3 Kellogg Road in Essex Jct.. At the time of our move, our space consisted of 900 square feet and in 2001 we added over 3000square feet of working space. We are a full service repair center, as well as a sales outlet, and are authorized for all major tool manufactures including Makita, Milwaukee, DeWalt, Porter Cable, Delta, Robert Bosch, Senco, Stanley Bostitch, and others.

In thirty years' time, we are nearing 150,000 tools repaired, which, I believe, gives us unparalleled experience and knowledge. In this time we have grown to serve all of Vermont, Eastern New York, all of New Hampshire, as well as transplant customers from the Caribbean, Bahamas, Central America, Colorado, and California that have taken advantage of our services from outside of our immediate area. I would like to

thank the thousands of customers that have kept my family and I in business.

Burlington Tool Repair
3 Kellogg Road
Essex Junction, VT 05452
Phone: (802)872-0051
Fax: (802)872-0048
E- mail: btr@sover.net
Website: www.burlingtontoolrepair.com
Hours of Operation:
Monday- Friday: 7:30-4:30
Saturday and Sunday: Closed

Next WoodNet Quarterly Meeting

The next Vermont WoodNet Quarterly Meeting will be held at Vermont Natural Coatings in Hardwick at 7:00 PM on December 8, 2009. Don't miss this chance to tour their facility and get a demonstration of the application of their products. More details and directions in the November newsletter.



**The Associated General Contractors of Vermont
Hosted the 5th Annual
CONSTRUCTION CAREER DAY 2009
at
Northeast Regional Safety Academy
From 8:30—1:30
In Montpelier
October 7, 2009**

Despite the weather over 500 students from Vermont's 16 Tech Centers in construction related programs attended Construction Career Day at AGC/VT's training center in Montpelier VT.

There were over 30 industry representatives from all aspects of the construction industry presenting information to attendees.

The students were introduced to the many exciting and lucrative career opportunities the construction industry has to offer. Some of the highlights of the day were hands on and visual demonstrations, including operating heavy equipment, soldering copper tubing, chainsaw safety, fall protection safety, operating state of the art chop saws, chipper equipment, confined space safety, state of the art tools and programs just to name a few.

Governor Jim Douglas signed a proclamation declaring October 5-9 as **Construction Career Week** in Vermont.

**Funded in part by the Vermont Department of
Labor through a
Next Generation/Act 46 grant and
The Vermont Department of Education**



Classified Section

For Sale and Services

Safety Speed Cut 36" Wide Belt Sander

- Two years old, very low hours
- 10 HP Single phase motor, 37" x 60" abrasive belt
- Digital thickness readout by Accurate Technologies
- Combination sanding head with 4-1/2"-diameter rubber-covered contact roll and 2-1/2" wide removable polishing platen
- Variable speed conveyor belt drive
- 1-1/2" Dia. infeed & outfeed rubber-covered holddown rolls
- Infeed safety stop bar and emergency stop button
- 6" Dia. dust outlet
- Made in USA
- Complete with operations manual & parts list
- \$7,500 OBO

Contact Steve Holman, Holman Studio

802-867-0131

holmanstudios@myfairpoint.net



For Sale

Panel Saw

Built from WOODSMITH plans/kit. Used less than 20 hours. Has Porter Cable circular saw.

Price \$450

Contact Bob Bouvier

802-863-5644

wdubelieve@aol.com



Felder FD-250 Slot Mortiser

- 3 HP, single phase
- 0-5/8" chuck
- Seven years old, low hours
- As seen in Fine Woodworking # 206, August 2009
- Comes with doweling templates, operation manual, and parts list
- \$2,000 OBO

Contact Steve Holman, Holman Studio

802-867-0131

holmanstudios@myfairpoint.net



Save the dates

26th Annual New England Products Trade Show

March 13, 14, 15, 2010

Portland, Maine

www.nepts.com for more info.

This business-to-business wholesale trade show is an annual event featuring a juried selection of giftware, home furnishings and specialty food from Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

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WANTED

Stories and pictures about YOU for the next issue.

Classified Section

Have you got items to sell or services others might not know about? Send them to Barry at batcabins@aol.com and he will get them into the newsletter.

Vermont WoodNet Board Members

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