

Hamilton Woodturners Club

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This week's woodturning news

Safety matters: Woody workshops are great places to feed your creative urgings. However, we need to be safe at all times when working with tools and machines.

After a couple of recent near misses and too many observations of poor safety practices I have put together a **compulsory** reading about general safety rules that **MUST** be adhered to at all times.

(the compulsory reading is included in this TT)

CAELAN HARRIS hunted through a box of pen bits and created a "Bitza" pen. That's quite clever given that there was some guesswork about the size of the bushes.



This week's STANDOUT



COLIN MCKENZIE loves a new challenge and produced this standout humdinger this week. Superb!

A well-made Tasmanian blackwood bowl from the lathe of DAVID ROSE



CAELAN HARRIS used a small block of spalted walnut to turn this very smart mini bowl.

TEN General Woodshop Safety Rules

1. Wear Safety Glasses

Your eyes are precious.

Always wear safety glasses or one of our full face masks when using the lathe or any of the wood working machines. This is because wood chips and debris could fly up in your face at almost any time when turning, cutting, sanding, etc.



2 Keep the floor and working areas clean

It is a tripping hazard to have things lying around on the floor. Tool storage chests and blocks of wood can be hazardous. If you have loads of shavings in and around your work space, clean up progressively. Do not wait until the end of the session to tidy the area.



We do not have a constant vacuum system in place to minimize the amount of sawdust spread

3 Wear Appropriate Clothing

This means do not wear loose, baggy, and otherwise ill-fitting clothing. Do not wear anything that hangs off your body like jewelry. Long hair should be tied back. **SHOES** should be heavy duty protector type.



4 Minimize Extension Cords

Our workshop does not have extension cords lying on the floor. We have wiring overhead for lathe and lighting operation along with electrical sockets positioned on posts for machine operation. Haphazard placing of extension cords increases the potential for accidents..

5. Avoid Alcohol, Drugs, and Other Impairments

Do not operate tools while under the influence of any intoxicant substance. This includes working while taking medication that dampens your ability to operate properly.



6. Keep Equipment Sharp and in working order.

Blunt tools can cause accidents. Maintain your tools in a sharpened state.

If your lathe or one of the workshop machines makes an unusual noise or emits smoke or shudders ...**STOP IMMEDIATELY** and report this to the tutor or an experienced colleague.



7. Know Your Tools and Machines

For each tool you use you should have a thorough and complete understanding of how the machine functions and the tasks that it can accomplish.

Most tools now have plenty of reviews and videos on YouTube that you can pull up and watch as well. These video snippets can increase your knowledge about wood working machines in action.



NEVER use a machine for which you have not had adequate training.

8. Avoid Distractions

Mobile phones can be seen as a major leap in technological communication but they can become a real hazard in a workshop. Never leave a machine running while you attend to a mobile call.

The wearing of headphones to listen to music or other **is not permitted** as your entire focus should be on your turning task. (Headphones are not earmuffs)

Each machine when running requires your utmost attention.

Your phone may ring or get a text, but make sure to finish your cut, etc. before you respond.



9. Check Material for Metal, Knots, etc.

The wood that you want to work with can have imperfections that could cause it to kick back, or get stuck, etc.

It is important to inspect your workpiece before you make any cuts.

If the wood blank has murky lurkers like deep cracks, dozy patches, nails, staples or bolts then ensure that all of these dangers are removed before proceeding.

NOTE: **Recycled timber** should be avoided unless clearance of metal debris has been established.



**A safe workshop is
a happy workshop**

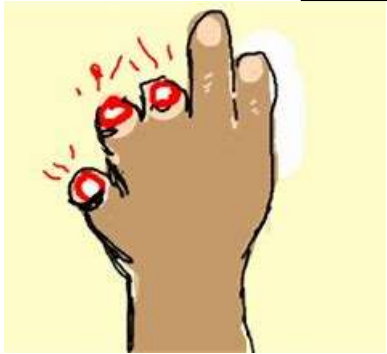
10. Use the safety of Push Sticks, or our “bacon Slicer” etc.

This...



or

This



Use tools that keep the workpiece steady and keep your hands away from the cutter blade (this includes making sure the equipment has safety features in place). This includes, but is not limited to: push sticks and custom built sleds, (“bacon slicer”) These gadgets are meant to keep your hands away from the blade and hold the workpiece where it needs to be.

Make sure your wood sits **flat** on the band saw table before attempting to cut a “round”



Attempting to cut an established “round” in this manner is inviting trouble.
DO NOT PROCEED. DANGER !



.FINALLY.....

- Always use the correct machine for the job.
- Don't try to make one of our machines do something it wasn't designed to do.

If you follow THE SAFETY RULES and SUPPORT one another in keeping the rules then you and your wood turning mates are well on your way to a safe woody workshop environment.

Accidents do happen, even to experts. buy **COMMON SENSE must prevail.**

Cheers

Clive



DENIS WHITTLE took no time at all in making this Sierra pen. WE just had to search for the right size bushes. Careful work resulted in very precise parts fitting.



MALCOLM PORTEOUS had a shot at making a Celtic Knot to feature in his Sierra pen.

Mission accomplished as planned!

www.timberlywoodturning.co.nz



TERRY SCOTT
NZ Agent for
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Also

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See website for more

Contact: timberly@xtra.co.nz for an info sheet or ph: (09) 297 7051

Remember, if I cannot break it, no-one can!



RICHARD used some ake ake wood for a couple of nifty lidded pots. (great wood eh)

SATURDAY MORNING - 31st July

OPEN WORKSHOP 9.00am - 12 noon.

Duty Officer: Michael Doyle

(extra time to prepare items for the November shop sales)



IT'S TIME TO CLEAN UP



HOUSEKEEPING

A club working bee has been scheduled for **Saturday 7th August**.

The committee hopes you can find a couple of hours to assist with a few workshop maintenance jobs.

When: Saturday 7th August

Time: 9.00am to 12 noon

Where: At the club workshop

MYSTERY WORKSHOP TRIP is in the planning stages. 28th (or 29th August)

Actual date to be finalized so keep the weekend free.

Bring your family and friends
Group lunch at Te Awamutu
(further details to come)

Turning
tip



Note the handle end of the parting tool is lowered enabling an angled approach. The spinning wood will then meet the cutter edge head on rather than scraping past. (as would happen if the handle was held in a parallel position)

FUNDRAISER RAFFLE

We have a mightily magnificent slab of super-duper kauri that some very lucky person will win.

\$5 PER TICKET or

\$10 for three tickets.



This is daringly different.

How do you slice a pine cone and attach it to a paulonia wood pot?



Macrocarpa wood bowl from **JAN's** lathe.
ASTRA DOT sandpapers did a great job here.



The quality of **TREVOR's** second project indicates a promising road ahead.
Here's a vase with flowing lines and a super finish.



GARY's improved lid design sits well on his green kauri wood pot.



Another **COLIN MCKENZIE** masterpiece made using high-quality kauri wood.



A well-made traditional drinking flask from the lathe of **GRAEME SURGENOR**. Very effective use of colour contrasts.



In the not-too-distant future **COLIN** will provide a special demonstration of the process for making one of these segmented bowls.



Here's ISAAC's very successful induction programme turning project. Some clever scraper tool skills used here.

TUTOR's notes to self

What a great bunch of newbie turners the club is lucky to have....must continue their induction programme as planned.....try to find the best pieces of wood for each project.....must continue the emphasis on "rubbing the bevel".....provide opportunities for working on DVR and 3000 lathes....change newbies to different lathe type next project....begin band saw training make gouge sharpening a priority...continue to feedback next steps...newbie group doing really well so may need to up-the-ante challenges.....

KAWHARU: Many thanks for your generous donations of great quality wood....all seasoned and ready to turn.

THANK YOU



DAVID Cowley 's double headed dual purpose bowl. Flip it over and it's a chip 'n dip bowl. Beautifully finished Tazzie blackwood.



Our RAFFLE PRIZE

Have you got some tickets yet?

\$5 each

or

\$10 for three tickets