



AUCKLAND CENTRAL COMMUNITY SHED

Newsletter March 2024

March is here !

And The Shed has gotten very busy. A lot of personal projects are under way and workspace is at a premium. We have had several new members join recently and it has been busy upskilling and assisting them to get to know our resources and regulations on safety and equipment.

The Garden Shed project for Epsom Library is completed and now onsite, see the write up a bit further on. Several smaller projects have been completed or are just about done but more are coming. We have our first order for Morepork (Ruru) nesting boxes, and I am about to go out to buy plywood and materials for construction. These will be an intermittent long-term project as they are to be made as and when required.

We are still in the process of equipment upgrade to reduce noise and dust and have placed a forward order on a helical head thicknesser to replace our existing very noisy unit. We have also made funding applications to progress a dust extractor system to manage most of the primary sources of dust in the workshop and maybe give us some floor space back.

With us being so busy and with space at a premium we need to all be a bit more mindful of managing cleanups, tool returns and clear bench practice. With 108 members in the Shed and the Women's Shed also using the premises we are requesting that all work needs to cease 15 mins before a session ends (at 3pm Monday, Wednesday and Sunday and 9pm Wednesday evening). Tools need to be returned to their correct storage locations and work needs to be cleared away as much as practical off benches. We are asking Duty Managers to give a 30 minute notice to all attending that they need to start preparing to close down. Currently between ourselves and the Women's group we are operating 5 days a week and we all need to ensure that other users also have full use of the facilities as required.

So, Happy Shedding and I'll see you all down at The Shed. Talk to myself or any committee member if you have a question or suggestion. I'll be looking for Ruru Nest builders shortly.

Woodworking Happenings

Don's 'IKEA' Garden Shed

Many of you will have seen the shed that Don Hook has been fabricating in the workshop over the last few weeks. It's for the Epsom Library Garden Group to store gardening tools. Apparently spades and rakes etc are not welcome inside the Library, Gardening section I would have thought.

Made up of recovered construction ply and timber donated to us from May Rd School that received the Waka and the Whare projects, it was collected after their recent new building construction and completion.

Myself, Steve and Didier loaded up the trailer on Friday morning (March 1), threw in some tools for reassembly and 4 concrete pavers before heading over to Epsom to set up the shed. Installation was around the back of the library through a narrow gate so all the panels, the pavers and tools were carried around, no way could we have moved an assembled shed round there.

We set up the floor base and levelled it, yep, I remembered to take a level and then started putting the wall panels in place and screwing in the preprepared screws after a few deft kicks to close corners up. We slid the roof on and then added the front door panel to close it in. Two drills, no waiting, and it was secured, and the door even closed nicely. The three shelves were installed, and we were finished.

Our library customers were extremely impressed with both the shed itself and with the speed with which it went up. We had arrived at the library about 10 :15 and we left just after 11:00, a new 'IKEA' record.

Thanks go to Didier Ferreol and Steve Leslie and of course Don Hook for his fabrication and kit setting skills.



Brent Russell
Chairman

"Theory is when you know everything, but nothing works. Practice is when everything works but no one knows why. Around here, theory and practice are combined: nothing works, and no one knows why."

Table Router Use

The router installed under the router table has been repaired after it was misused and broken. It was full of dust as picture below shows. We have installed 2 dust extraction pipes to remove dust directly from the router and directly from the table. Please ensure the vacuum is turned **on** before use and **off** after use.



To stop the router breaking again we have removed the locking lever. The round adjusting handle is not to be used to move cutting head up and down this is designed to be used when plunge cutting (which you obviously can't do when router upside down and fixed to table).

Move the cutting head up and down by using the supplied micro winder tool. See picture above

This is the only way to move cutting head. Ensure the on/off switch is off and the cover is over it. This will allow you to move head to the bit change position which will then lock so bit can be changed.

If still unsure refer to the diagrams on the post by the router table and/or check with the Duty Manager.



Triton Oscillating Spindle Sander has been installed in the sanding area. When changing spindles ensure you also change the bottom plate. Please clean after use and don't leave it dirty as it was when photo taken!



Electronics Happenings

A colour inkjet printer has been installed for your use. Please let the Duty Manager know if consumables run low.

Just a reminder

We all need to encourage members to use this space and to watch the various machine operational YouTube videos from the Melbourne Shed.

A link has been setup on the Electronics PC to:

<https://melbournemensshed.org/workshop-safety-videos/>

Engineering Happenings

No new initiatives from Engineering.

We have had our TOOLSHED PLASMA CUTTER stolen when the Welding Shed was broken into, thought it had been borrowed. Considering replacing it but nor sure how much use it would get. *Any comments or suggestions?*

New, Proposed and For Sale (or free) Equipment at the Shed

1. Centralised Dust Extraction System

Funding has been applied for.

2. We have purchased a new thicknesser/planner. Same model as we have but it has a spherical cutting head which is 50% quieter than the machine we currently have. We got some funding from The Lion Foundation. Just waiting for existing machine to sell.



3. Any want a beer fridge, even comes with beer? Yours for the taking.



4. If you know of any organisation that would want a book library pictured below let Steve Leslie (The Coordinator) know.



Monthly BBQs

Monthly lunchtime BBQ's are popular, so please come along. The BBQs are on the last Wednesday of the month round 12pm. Next one 27th March 2024 put in your diary now.

The Shed and You

Members may think "there's no point in going into the Shed, I have nothing I want to do". There is always something to do at the Shed. If it's not obvious to you, just ask the Duty Manager. It can be just simple things like sorting nails and screws, changing a sanding belt or choosing a machine or piece of equipment and giving it a thorough clean.....your help is always welcomed and **needed**. At the very least just come and have a cuppa and hang-out. Quite often I come along to the Shed not having any particular project to do because for me it's just a place to go 'a destination' plus I get some exercise if I use my bike. Patrick Harris

The ACC Shed Committee

