



# MENZSHED

## - TAWA -



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[www.tawamenzshed.org.nz](http://www.tawamenzshed.org.nz)

May-Jun 2021



### Notice of Annual General Meeting

*18 September 2021*

The Tawa Menzshed will be holding our AGM on 18 Sept 2021 at Tawa Menzshed. We will meet around 10 am for a cuppa and at 10:30 am start the actual meeting.

Call for nominations.

Nominations for Chairman, Treasurer and Secretary close on Saturday 11th September.

If members have any members in mind for the above positions, please let Hon Secretary John Gibson know at: [tawamenzshed@aol.com](mailto:tawamenzshed@aol.com) by 11 Sept. and of course nominations for committee members can be accepted on the day of the AGM.



**YOUR SHED NEEDS YOU**

## Shed Customer Project

We produced a triple letter box to meet a customer's request. Neil Strugnell took their rough sketch and translated it to an accurate drawing, complete with a full-scale template to ensure accurate angles were met. André Lategan assisted Neil with the job.

Neil and André are seen behind the letter boxes and the other photo shows the customer fetching the letterboxes.



Neil and Andre stand behind their work.....



.....they are delighted to now hand their work over to the delighted new owners

# TOWARDS A Zero Waste EVENT

## SPRING INTO TAWA

Saturday 30 October 2021

This event will be on again in Tawa soon, the shed has booked a table there and we are looking for enthusiastic volunteers to help man the table, if you can help please let Hon Secretary John Gibson at: [tawamenzshed@aol.com](mailto:tawamenzshed@aol.com) know and he will organise you into the rosta. ☐

## New opportunity for the shed

There has been a proposal from Gary Beecroft involving using the shed, Tawa College wants to use our facilities to run its night classes, this is an exciting opportunity for our shed to become involved with Tawa College. There are various reasons for them to want to do this and would result in a win for them and a win for us - in income, community service, potential future members etc.

There are a number of things to iron out, Gary Beecroft is working hard for this scheme to work for all concerned and hopefully in a few weeks time we will be able to announce full details of how this will all work.





## New Table Saw

*Before Using this new saw, its a priorty to read all the intruction available near the saw. Its not a toy!*



With the assistance of a Lotteries grant, the Shed has purchased and installed a SawStop table saw. It is a top-class industrial-grade saw with a great safety feature.

This table saw has a safety mechanism that almost instantaneously stops the saw blade if a part of your skin accidentally touches the blade. This helps protect people in case of an inadvertent accident.

However, to gain the benefit of safety, ***no wet wood or metal must be cut***. It can trigger the safety mechanism. It costs \$300 to replace the blade and brake cartridge once triggered, so careless triggering of the safety stop must be avoided.

The brake cartridges store the electronic data measured during an accident. If SawStop confirms that our cartridge was activated due to skin contact, they will send us a free replacement cartridge in exchange. But **NOT** if we do not follow their recommendations. So please take advantage of the safety benefit of this saw, but follow the safety rules which are outlined in an A3 poster on the machine room door. Extracts from the user manual are pinned up in the machine room.

Do not rely on the SawStop safety system to protect against unsafe operation. Although the system is designed to react and stop the blade very quickly in the event of accidental contact, it cannot react until contact is detected. This means that you may receive at least a minor injury even with the SawStop safety system. Therefore, always use safe operating practices, and use the blade guard, push stick and other safety devices whenever possible.

In the event of contact, the blade will be stopped in about 3–5 milliseconds (coarse toothed blades stop more quickly than fine-toothed blades such





as plywood blades). Therefore, the seriousness of the injury incurred will depend on the speed at which a person's hand or other body part is moving toward the blade. For example, if a person's hand is moving toward the blade at 30cm.D sec, then the depth of the cut will be approximately 0.16mm. Therefore, it is possible to be seriously injured even with the SawStop safety system.

Wet, pressure-treated wood may cause the brake to activate. The chemicals used to pressure treat wood often contain large amounts of copper, which is conductive. When pressure-treated wood is wet, the combination of copper and water substantially increases the conductivity of the wood. Therefore, allow wet pressure-treated wood to fully dry before cutting.

Overload due to wet wood, very wet or green wood, can interfere with the safety system's ability to detect contact. The system monitors for wet and green wood and, if the wood is too wet or too green, the system will shut off the motor. To be safe — **NO pallet wood is to be cut! And No wet wood of any type is to be cut!** □

## Safety in the shed

This is something which is obvious but can get neglected, we are in a hurry, mind elsewhere with family or work issues. The shed should be a place to relax and unwind, take our time and do or make what makes us happy.

To this end we should consider some basics. It can be a very noisy enviroment, we have some ear protectors available for people to use, they are not the top of range regarding hearing protection. We suggest members get there own to the highest spec possible, same for safety glasses, these can be obtained from Bunnings/ Mitre10 for reasonable prices \$10.00 up, breathing masks from same place, same pricing, these will be required when lots of fine dust is in the air, gloves - same places, same reasonable pricing, used when handling rough items and lastly stout shoes/boots - steel capped if possible. Another thing to bearing mind is long hair or loose clothing that could get entangled in spinning or moving machinery - you dont get a lot of time to recover when that happens.

### Educate your workers about noise



Check your workers' understanding and prior knowledge about Noise Induced Hearing Loss (NIHL) and hearing protection.



Explain the importance of hearing protection.



Explain when and where to use the hearing protection.



Describe how to clean, store and maintain the hearing protection.



Demonstrate how it works and involve your workers in this process.



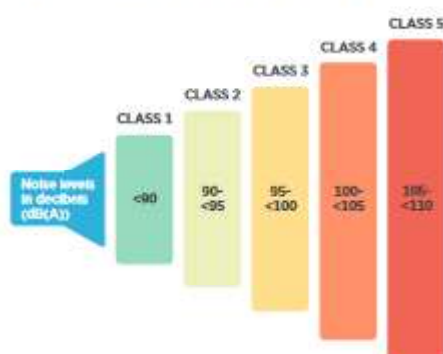
Provide volunteers and any visitors to your work site with training on how to use hearing protection.



### Which hearing protection is suitable for your work?

Hearing protection comes in five different classes. The class of hearing protection to use will depend on the noise level in your work. The higher the noise level, the higher the class of the hearing protection. It's important that your workers wear the correct class of hearing protection, because it is specially designed to protect workers from specific levels of noise over specific timeframes.

The figure below illustrates the hearing protection classes:





## .....continuing saga of the container comes to an end!

You will all be relieved to learn that the storage container is now ready to receive some storage. It may need a step made to enable us old codgers to get up inside - particularly when we are carrying bits & pieces

It would be nice - and so much easier - if someone has some grease and applies it to the door unlocking shafts



.....there is a door in there somewhere that can be used for access to the "mezzanine" floor that John G is creating

I don't want anyone saying racking is too high, too low, too wide, too narrow, it'll be all those things given time.....??

It's been a while and many have contributed. First a roof was put on it, then the floor was replaced/renewed, now some racking/shelving has been erected in there. Maybe we should have concentrated on installing a kitchen & bathroom - we could have rented it and made a fortune - who doesn't want a mobile home??



I came, I saw, I forgot what I was doing, retraced my steps, got distracted on my way back, have no idea what's going on and now I have to pee.

I can relate to this one!

I would be very wary of entering here - we could put it up outside shed??

