

# Kushed Bulletin

Issued by: Ku-ring-gai Community Workshop 'The Shed' Inc.

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## Shed Winter Barbeque

Members, come along to our next barbeque and have a break from all that hard work you have been undertaking.

The barbeque will be held on **Friday 28<sup>th</sup> June**,  
commencing with drinks at 12 noon followed by lunch when it's ready!  
(about 12:30 pm)

Donation of \$10  
Covers lunch and beverages.

A raffle will be held with the usual marvellous prizes  
Tickets \$5 each

Please register at the Shed or send an e-mail to:  
[kushed@bigpond.com](mailto:kushed@bigpond.com)

Registrations close on Wed 26<sup>th</sup> June

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## Panel Saw Up And Running

The Panel Saw is now in operation, after a range of skills were brought into play to connect the electricity and dust extraction to a moving platform.

Kudos to Rob S for leading the team that assembled the saw, Bob L for the electrical work and Kevin C for the dust extraction piping

Members of The Shed were taken through the safe use of the Saw



Which means we can restart the Bee Hotel assembly line





Mario E, Steve C and the rest of the Bee team (who are actually the A team) were soon hard at work cutting and assembling the panels

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## Rejuvenated Cooking Class gets underway

After a 4 month break the Cooking Class resumed on Friday 17<sup>th</sup> May under the guidance of our new volunteer instructor Dani Pope. The group comprised several members of the 2018 cooking class plus some new Shed members. Kevin C also joined us for this first gathering of the season to introduce Dani and reaffirm the committee's support for this important Shed activity.

We started with a simple menu of Shepherd's Pie followed by Coconut Macaroons. Both were delicious and everyone went home in high spirits and with a full tummy.

The group is nearing full membership but there is still room for 2 or 3 more. If you are interested please contact Cooking Group Coordinator Max Elliot at [max-elliott@bigpond.com](mailto:max-elliott@bigpond.com). Future sessions will be on the 3<sup>rd</sup> Friday of each month.

I should have mentioned re the 2nd pic, the shepherd's pie is being prepared by Bob H, "supervised" by Kevin C!



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## Shed Safety Forum

On Friday 10<sup>th</sup> May a Safety Forum was held at the Shed for all the Management Committee, Coordinators and First Aiders.

In line with the latest Workplace Health and Safety Act, this forum of members was addressed by Kevin C who utilised the AMSA review system which he had devised.

Following a Q & A session, participants undertook a review of all criteria relating to the safety currently in place. This review provides identification of where safety can be improved and the priority of issues to be addressed. This work will be undertaken over coming months.

A barbeque lunch followed where everyone was able to swap their thoughts and ideas.

President Stephen L, commends all Shedders to keep safety in mind for the good of everyone.

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## **The Things We Do**



Mike S showing the fire drill device made for a local Scout troop that tilts when hit with water from a hose.

Bruce D did the convincing flame painting.





Ross J reviving the ancient art of wooden letter openers



Tony B making place mats and holder



Rod G using a dovetail template device to cut dovetails for a box



In contrast to the Bee Boxes for native swarming bees, Hetta M constructed a Bee Resort for solitary native bees. It is a high-rise and high-density resort style accommodation for bees that look for some respite during the busy bee season.



Shedders teamed up on Hobby horse planning and execution

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### **Pozi vs Phillips Drill Bits & Driver Drills vs Impact Drills**

Tony V and others have been perturbed by the jarring sound of tortured screws and drill bits in the Shed.

This sound and the resultant damage is caused by the incorrect selection of the drill bit and improper setup and use of the drill.

Tony has been visiting our morning tea breaks to enlighten us on the proper tools and techniques to ensure a high quality finish and to reduce damage to Shed tools.

He has also prepared the following article to assist us





Two types of screw heads that are commonly used are Phillips Head and Pozidrive, as shown above. This also shows the drill bit to be used to screw them in. Pozidrive bits have extra spines.

To ensure the best job and least damage, always select the correct type of bit for the screws you are using (Pozidrive or Phillips), and the correct size of bit (1,2 or 3) for a snug fit.

The correct way to use our cordless drills with the screwdriver bits in them is to firstly set the collar to the screwing mode instead of the drilling mode (option only available on some of our drills) and then secondly to start with a torque setting very low such as 4. This low setting will stop the screws stripping the thread in very soft particle board, cedar etc.

Finally, the most important thing is to push extremely hard on the drill which should be set on the slowest speed and used delicately on the trigger to drive the screws home very slowly. If the screw has not gone all of the way in it is easy to simply increase this torque setting by about three increments at a time until the screw goes all the way in.

Screws being driven in should never have the bits themselves jumping out of the Phillips head screws chewing up both the screw heads and the Phillips head bit. If you hear this happening (which unfortunately happens far too often) please go more slowly with the drilling while pushing harder.

It is also important for good appearance to make sure that countersunk screws are only screwed in until they are just a tiny fraction below the wood surface not well below the wood surface leaving a nasty hole as often happens if you use an impact driver without being very careful





The other alternative to using a cordless drill driver is using a cordless impact driver, as shown above

I believe the drill driver is best for accurate cabinet work like most of our members do in block A while the impact driver drill is most often used by builders, carpenters and in the metal area where accurate countersinking of the screw head is not so important.



In the Woodworking Tool Store, if you look on the back wall towards the bottom right corner you will see the rack above:

The gold bits on the left of the top row are countersunk bits best used for wood.

The eight magnetic bit holders will hold all of the hexagonal shank bits in the front rack and from elsewhere.

The three countersunk bits on the right are also for wood. I leave it to your experimentation to decide which countersunk bits work best.

If you look at the picture you will see that many of the bits at the front are damaged and there is also a shortage of the square bits needed for a lot of our modern self drilling screws. New ones will be purchased ASAP to rectify this.



Join us for the 8th National Men's Shed Gathering  
at Morphettville Racecourse (SA)  
10-12 September 2019

Goto <https://dcconferences.eventsair.com/mensshed2019/program> for more information

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