AND THE OWNER



Hearing aid van at the Mens Shed

Hearing Australia

Kevin laying wreath on behalf of the mens shed

Some of the boys collecting pavers for the shed

If you intend of having lunch on a Friday, place your name by Email to Albert no later than Tuesday night or 10am on Wednesday

1

President Report November 2023

October has been a productive month, thanks to the Millett Family Community Grants we have been able to replace the Router Table, Panel Saw and Thicknesser, these machines are now all installed and fully functional. The dust extraction duct work is in the process of being upgraded, this includes automatic valves on each connected machine to ensure that the vacuum is at maximum at each location as required.

An amount of ply and pine has been collected from the Flemington Race Course, this is greatly increasing our stocks and will prove useful for many projects especially the Nativity scenes that seem to be very popular in the community.

Representatives from WINSLOW Infrastructure have visited the Shed to look at the progress of the Board Room Table and discuss the logistics of transporting it to their offices. All concerned were very happy with the progress of the project. The construction of the legs for the table is also progressing; they will be ready for powder coating shortly.

The rear carpark fencing has been completed and the resurfacing of the area with crushed rock installed, the next step is to relocated the required garden beds, volunteers will be required to built a new bed and relocate the existing ones. Guides defining each parking bay will be installed to assist with vehicle location. Remember to reverse park. The provision for extra vehicles will help the parking situation greatly.

The garden sprinkling system is complete. There will be some fine tuning to do. Given the forecasts for a dry summer this will ensure healthy crops for the new year. Representative from the Victorian Government and the West Gate Tunnel Project's Sunbury & Bulla Neighbourhood



Fund have inspected and approved the installation.

Shade cloth is to be placed on the new fence for privacy and protection from the wind.

Sam Rae MP, Federal Member for Hawke and his secretary Di McAuliffe have visited to get a feel for what we do, they were both impressed with what they saw and are keen to assist us going forward.

A portable First Aid kit is to be purchased and combined with the Single use defibrillator to enable assistance to be provided to members at the location of any incident to reduce the need to move an injured party. Hopefully it will never be required, continue to keep your safety awareness at a high level.

The production of the Nativity Scenes to fulfill current requirements has almost been completed.

A considerable amount of effort has been expended by many members in provisioning the above items, huge thanks goes to all involved

With Xmas on the horizon don't forget to add your name to the attendance sheet on the notice board for the Xmas lunch. Names are also required for the Bunnings Sausage Sizzles coming up your assistance is appreciated.

2



Vale — Lloyd Jones

Lloyd was a financial member of the shed for a number of years Lloyd was more involved with the walking group with Albert. He supported the shed through donating items.



Thanks go out to the men who produced this nativity. The men that made this happen are from L to R: Barry Spears, Lt. Shaun Featherstone, Peter Canning, Ross Paragreen, Barry Kelly.

- I went to buy some camo pants but couldn't find any.
- I failed math so many times at school, I can't even count.
- I used to have a handle on <u>life</u>, but then it broke.
- I was wondering why the frisbee kept getting bigger and bigger, but then it hit me.
- I heard there were a bunch of break-ins over at the car park. That is wrong on so many levels.

Everything you need to know about woodworking joints

In **woodworking**, **joints** are one of the most important aspects all workers should be good at because almost all project has a specific type of joint. joinery is a part that that involves joint together pieces of wood or lumber to produce more complex items. The purpose of wood joints is to provide strength, flexibility, toughness, appearance etc. to the project. So, your joints should offer these characteristics. Some wood joints use fasteners, adhesives, or bindings while others use only the wood elements.

What is a wood joint?

Wood joints is a woodworking process that is performed to join pieces of wood together in order to create complicated parts. There are different techniques used when producing joints depending on the type of wood joint to be produced. For instance, the method used to construct house joinery can be different from that used to make cabinet joint, though some concept can overlap.

Types of woodworking joints:

- * Butt joint
- * Lap wood joint
- * Biscuit joint * Mortise and Tenon joint
- * Bridle joint * Pocket-Hole joinery
- * Dado (joinery) * Rabbet joint
 - * Tongue and Grove joint
- * Finger joint

* Dovetail joint

Butt joint:

A butt joint is the easiest and weakest joint to create in woodworking which is done by butting two pieces to wood together. Some reinforcement is added to increase the joint strength but it depends upon glue to hold the workpiece together.

Biscuit joints:

This joint is nothing but a reinforced butt joint with an oval-shaped piece. Generally, a biscuit is made of dried and compressed wood like the beech used in both pieces of wood in matching mortises. Well, most people use a biscuit joiner when creating matching mortises where accuracy is not important. This joint is design to allow flexibility in glue-up. One of the limitations of this joint is that it is not perfectly aligned and mistakenly cutting the mortises for biscuit joiners.

Bridle joint:

The woodworking joint is similar to a mortise and tenon joints: Tenon is cut at the end of a workpiece and a mortise on the other to create the joint. There are three glueing surfaces as it provides good strength in compression and is moderately resistant to racking making suitable to house a rail in upright such as legs. Bridle joint uses a mechanical fastener or pin for additional strength.

What happens in the shed stays in the shed

Dado's joints:

A dado joint is used to attach shelves to a bookcase carcass which is rabbet to the dado. It is a slot cut into the surface of a piece of wood. it has three sides when viewed in cross-section and it passes all the way through the surface and its ends are open. A dado can be cut perpendicular to the grain.

Dovetail joints:

This woodworking joint is a very strong joint with great tensile strength (ability not be pulled apart). It is often used to connect the sides of a drawer to the front. The joint is permanent when glued and requires no mechanical fasteners. A series of pins cut to extend from the end of one board interlock with a series of tails cut into the end of another board. This pins and tails have a trapezoidal shape.

Finger joints:

The finger joint is one of the most popular woodworking joints also known as box joint. it is used to join pieces of wood at right angles to each other. The joint is much similar to dovetail joint only for the pins that are square and not angled. Finger joints do not have the mechanical strength of a dovetail and it relies on glue to hold the joint together.

Lap wood joint:

The joint is attained by removing half part of the material from each piece in order to get the same thickness of the piece which is known as half lap joint. The half-lap joint is the most frequently used joint which workpiece must have the same thickness. The joint is good for creating work-shop storage items.

Mortise and tenon joints:

Mortise and tenon joints are one of the strongest joint perform in a carpentry shop. It is normally used to join two pieces of wood at 90-degrees, one end of the piece is inserted into a hole in the other piece. The end of the first workpiece is called a tenon and the hole in the second piece is a mortise. Glue is used in this joint and pin or wedge may be used to lock it in place.

Pocket-hole joinery:

This joint is also one of the most popular woodworking joints, more like a butt joint with pocket hole screws. Two drilling operations is required, first is counterboring the pocket hole which takes the screw head contained by the piece. The second drilling is the pilot hole whose centerline must be the same with the pocket hole. This pilot hole allows the screw to pass through one piece to the adjoining piece.

Rabbet joint:

This joint is recess cut into the edge of a wood piece. it is two-sided and open to the end of the surface when viewed in cross-section. A rabbet joint is used in the back edge of a cabinet which allows it to fit flush with the sides. It is also used in the insertion of glass pane by using the rabbet around the edge of the frame.

Tongue and groove joint:

Another popular woodworking joints are the tongue and groove joint, used in wood flooring, parquetry, panelling, etc. one of the workpieces has a slot (groove) cut and the other piece has a tongue cut on the mating edge. With this, two or more pieces can be closely fit together. The joint can be cut in numbers of way.



HAVE YOU LOOKED AT OUR WEB PAGE LATELY??

Three playing cards in a row. Can you name them with these clues? There is a two to the right of a king. A diamond will be found to the left of a spade. An ace is to the left of a heart. A heart is to the left of a spade. Now, identify all three cards.



HMSS

Condensed Minutes of meeting 165 November 2023

31 pieces of correspondence were dealt with including

Bunnings Sausage Sizzle for Saturday 20th January 2024 ACCEPTED

Bunnings Christmas Stall ACCEPTED

Hume City Council Successful in getting Grant for vacuum cleaner NOTED

Treasurer report

All purchases to be done by treasurer, members to do full research of items required

General Business

1/ David Balfour has one of the laptops to use for shed

2/ Bunnings Sausage Sizzle for Saturday 20th January 2024

3/ Car Park Marking Dot. In back car park install car park dots approximately \$150 inc GST for 50 dots we would get the yellow ones. Also look at making car stops at the shed

4/ Wreath purchased for Remembrance Day -Kevin Swaffield laid wreath on behalf of the shed

5/ Confirm purchase of Thickener and Panel Saw total cost \$9070 inc GST. Both have been delivered. Funds from Millett Grant

6/ Confirm purchase of Duct system \$375.85

7/ Lunches only for members that have put their names on the board by Wednesday noon or emailed by Tuesday night.

8/ Discussion regarding the acceptance of the offer of a donated metal working milling machine which apparently is in good working order with the view to replace the existing machine which can be placed on sale

Trevor Dunn is the contact and is willing to pick the machine up with some assistance. Go ahead

9/ Request the purchase of additional router table "insert rings" to complement the single one supplied with the machine, the rings fill the gap left between the cutter being used and the machine body.

A set of four rings with differing size holes costs \$149 (inc) from Timbecon #SKU: RTIRS-4 Stephen

Authorised by Dale and Albert

11/ Rear car park – Used bitumen for car park area up to old shed cost is \$6,600. To be considered at next meeting

Maria has arranged for us to get the stones filled in at the back at a cost of \$3,300 Done

12/ Stainless steel bench tops for kitchen via grant. Quote received is for \$4,600 + GST supply only

14/ Grant closing 8th December - stainless steel bench top

15/ Garage Sale 2nd December

14/ Grant closing 8th December - stainless steel bench top

15/ Garage Sale 2nd December

16/ Shade Cloth Garden area need 21 metres @ \$14.90 per metre \$312.90 plus fasteners approx. \$15 Approached Love

It Landscaping they will consider it and get back to us.

17/ Christmas party Shed to subsidise \$20 per head for members and their partners

18/ Outdoor area. Obtain quotes for retractable cover to be financed with the Millett Grant. Pavers and seating etc to be

placed with consideration of the distance of the existing tree as required by the City of Hume. Fence at back to be

covered to provide wind break for the area.

19/ Car park area - shifting beds, top up area

20/ Obtain new tyres for the Shed trailer from Elite Tyres

212/ A4 printer to be sold to members.

Car park

marking dots



Don't leave your mess for some one else to clean up

Sponsor news – Regenerate Engineering

HMSS is pleased to share an update on the recent recognition received by member and director of sponsor Regenerate Engineering, Jon Fettes. This year, he was honoured to receive the National Energy Efficiency Council (NEEC) prize for the Best SME Energy Management Project. The award acknowledged the company's innovative renewable heat brewery project, with its unique "Chiller Heat Pump" installation, designed to efficiently produce both hot and cold process water simultaneously to be stored and used in the brewing process.

This project, implemented at the 3 Ravens Brewery in Melbourne, marked a significant step in energy-efficient brewing. By utilizing an innovative heat pump application, the brewery's operations have been optimised, enhancing their production capabilities while reducing energy consumption. The collaboration showcases the potential for engineering solutions to contribute to a more sustainable future within essential industries.



To provide more insight into this project—and project images, a case study is available <u>here</u>. (https:// www.futureheat.info/post/3-ravens-brewery-melbourne-heat-pumps-for-beer-production) This resource offers a glimpse into this local company's endeavours towards more sustainable engineering practices.

This recognition demonstrates the effort that companies are making to innovative engineering solutions that drive sustainability. While their local work might often be associated with home electrification projects, this award-winning project stands as an example of their broader engineering capabilities.

IS THIS HOW MACHINES WERE LEFT ON A FRIDAY SEE PAGE 11



HMSS

BBQ RULES:

It is important to refresh your memory on the etiquette of this sublime outdoor cooking activity. When a man volunteers to do the BBQ the following chain of events are put into motion:

(1) The woman buys the food.

(2) The woman makes the salad, prepares the vegetables, and makes dessert.

(3) The woman prepares the meat for cooking, places it on a tray along with the necessary cooking utensils and sauces, and takes it to the man who is lounging beside the grill – beer in hand.

(4) The woman remains outside the compulsory three meter exclusion zone where the exuberance of testosterone and other manly bonding activities can take place without the interference of the woman. Here comes the important part:

(5) THE MAN PLACES THE MEAT ON THE GRILL.

(6) The woman goes inside to organize the plates and cutlery.

(7) The woman comes out to tell the man that the meat is looking great. He thanks her and asks if she will bring another beer while he flips the meat

Important again:

(8) THE MAN TAKES THE MEAT OFF THE GRILL AND HANDS IT TO THE WOMAN.

(9) The woman prepares the plates, salad, bread, utensils, napkins, sauces, and brings them to the table.

(10) After eating, the woman clears the table and does the dishes

And most important of all:

(11) Everyone PRAISES the MAN and THANKS HIM for his cooking efforts.

(12) The man asks the woman how she enjoyed ' her night off ', and, upon seeing her annoyed reaction, concludes that there's just no pleasing some women

 Sustainable Energy Projects and Consulting Services

 Image: Consulting Services

 Sunbury Based

 PROFESSIONAL ENGINEERS supporting HMSS

 Contact us

 Jon Fettes

 MDB: 0425 856 965





What happens in the shed stays in the shed

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9				7	2				Aussie Broadband nbn ()	
			5		4	2	6		Bloody Good Broadband	





The shed has arranged to shift the back fence, level car park and put new screenings down. Maria from the City of Hume managed to get us a special grant to do the work. HOWEVER and there is always a however, members parking down the back MUST reverse park on both the left and tight hand side. We can now fit 12 cars in the back

I wonder if the people paying \$300 for a colon cleanse even know about Taco Bell's \$4.99 deal.



Beware of a new Amazon scam. My husband ordered me some expensive jewelry, but motorcycle parts came instead. Thankfully they fit his bike...

The important thing to remember is not to forget"



Gregory Cameron Christopher Hogan Garry Pettit Geoffrey Foletta Peter Hobbs Robert Neilson Peter Cassell Lachlan Dodd Ross Paragreen

Welcome to the shed

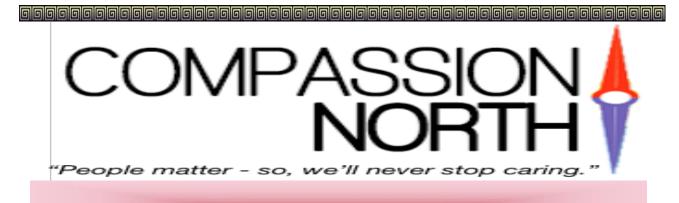
Garry Bilson



It is your responsibility to clean up your

own mess, don't wait until your mother comes to clean it for you

See page 7 for examples of what you leave behind



STAY SAFE, STAY HEALTHY

Using Shed Material and Equipment for personal use? Don't forget to make a donation

Contact List

President	Dale Wilkes
Vice President	Ian Phillips
Secretary	Albert Achterberg
Assistant Secretary	David Balfour
Treasurer	Peter Canning
Assistant Treasurer	Ted Riley
General Committee	Kevin Wood
General Committee (OHS, Property Maintenance)	Kevin Swaffield
General Committee	Andrew Tait
Woodwork Coordinator	Peter Hobbs
Woodwork Coordinator	Fred Parnis
Woodwork Coordinator	Barry Kelly
OHS Assistant	Barry Kelly
Editor	Norm Ripp
Sponsorship	Jim Moffat
Grants	Andrew Wilson
Electrical Maintenance	Kevin Wood
Garden Area	Barry Burbridge
Metal Fabrication(Fitting & turning)	Trevor Dunn
Barbecue, trailer stocking (everything to do with food)	Peter Morphou

Shed Details

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2023/2024 COMMITTEE



Secretary Albert Achterberg



Ass. Secretary David Balfour



Gen. Committee Kevin Woods



Gen. Committee Kevin Swaffield HMSS



President Dale Wilkes



Vice President Ian Phillips



Gen. Committee Stephen King



Treasurer Peter Canning



Ass. Treasurer Ted Riley



Gen. Committee Andrew Tait



Ex Officio Milton Oliver 13

SUNBURY MEN'S SHED PROUDLY ACKNOWLEDGE SUPPORTERS FOR 2023/2024

REGENERATE ENGINEERING BUNNINGS SUNBURY AUSSIE BROADBAND CITY OF HUME JOSH BULL MP COMPASSION NORTH KFC NEXTRA SUNBURY NEWSAGENCY ELITE TYRES SUNBURY CAR WASH

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