



Manning Men's Shed Newsletter

An activity of the Manning Senior Citizens Centre June 2022 #06

Editor's Note: The purpose of this Newsletter is to showcase the involvement of MMS in various shed, community, and personal projects, plus the usual members' news. While working on your projects please remember to take photos of what you are doing or have completed, and forward these to the Hon. Editor preferably via email to the Shed email address or in person at the Shed on a memory stick.

Please note that Shed Newsletters can also be viewed on the Shed Website: <https://mmswa.tidyhq.com/>

Monday to Saturday: 8:30am - 12:00pm. Monday (except 2nd Monday) and Wednesday:: 12:00pm to 4:00pm

Saturday Opening: 1st, 3rd & 5th for men; 2nd & 4th for women.

Covid Precautions

With the opening of the WA border and removal of the mask mandate plus the fact that Omicron is present in WA and infections are still occurring, Shed Management has decided to continue most of the temporary precautions in the Shed. However some restrictions have been relaxed. The Shed recognises that the age demographic of members is in the high-risk category.

1. On arrival at the Shed, it is recommended that all members continue to register their attendance using the SafeWA phone app and QRCode.:
2. All Shed members MUST sign in by entering details on the attendance sheet.
3. The wearing of masks is no longer compulsory but can be worn if the Member wishes to. The Shed Committee recommends that mask be worn
4. The Shed cannot demand that a member must be fully vaccinated, but it is requested that if any member is not fully vaccinated, they do not attend until the Shed Committee considers that the Omicron wave has passed sufficiently for Covid not to present a risk to members.
5. The restrictions on the number of members in the Shed have been relaxed but it is recommended that members exercise social distancing practices if possible. To achieve this the following will apply.
 - a. Maximum number of members engaged in activities in the Shed at any one time is twenty (20).
 - b. Maximum number of volunteers engaged in administrative tasks at any one time – five(5).
 - c. The twenty is made up of: Woodwork - 8, Metal work - 2, Motors Bench - 1, Office - 4, Kitchen - 1, Bus garage - 4*(2 plus 2 if CNC Machine is being used), Garden – No Restrictions.
6. The weekly roster system will continue to be used:
 - a. On the Thursday two weeks prior to the week of the Roster members will be sent an email asking to nominate the day, the session (am and/or pm), and the area that they would like to be allocated. **The deadline for submitting the requests will be the Tuesday of the week prior to the week of the Roster.**
 - b. Nominations will be allocated as fairly and equitably as possible. **Sessions will be allocated on a weekly basis only.**
 - c. A final copy of the Weekly Roster, showing the members allocations, will be emailed to members on the Thursday of the week prior to the week of the Roster. The Roster will be posted at the entry door during the week of the Roster. **Any member who comes to the Shed and is not on the Roster may be refused entry.**
7. When making a cup of tea/coffee, please limit the number in the kitchen.
8. Members exhibiting any flu like symptoms should not attend the Shed and may be refused entry if they do come to the Shed. RAT kits are available in the Shed. Please speak to the Shed Manager
9. Members coming to the Shed to drop off information, parts or tools are not included in the prescribed numbers but must not be in the Shed for any longer than required.
10. The monthly bar-b-que will continue with the expectation that members will not gather closely together.

Shed Telephone Number 9313 2739

Shed Email: mmswa@mail.tidyhq.com

Workshop Managers: Kim Horne, Rob Craig, David Vicary **Shed Committee:** Keith Hayes (Chairman), Brian Graham (Deputy Chairman), Rob Craig (Secretary), Mike Smith (Treasurer), Kim Horne, Graham Rennie, Bill Barton, Barry Textor, David Vicary **Assets:** Eric Goddard **Newsletter Editor:** Eric Goddard

Manning Senior Citizens Centre: Glenn Rogers 9450 6273

May 2022 BBQ Meeting

The May 2022 BBQ meeting was held on Friday 17th May 2022 commencing at 1,00pm. About 25 Shed Members attended.

Keith Hayes spoke about the proposal to introduce a non-voting Associate Member Grade. All Financial Shed members have received details of the proposal by email. Considerable discussion took place about the proposal which will require Shed procedural documents to be changed.

Shed members enjoyed pork and salad roll with liquid refreshments.

Thanks to Brett Goodwin who cooked the two boneless legs of pork and prepared the salads, and to Mel Taylor who carved the pork.

June 2022 BBQ Meeting

The June 2022 BBQ Meeting will be held on Friday 24th June 2022 commencing at 1.00pm.

Shed Garden Busy Bee

A second Shed Busy Bee was held on Saturday 21st May 2022 commencing at 8.30am.

16 Shed Members attended and cleaned up in the garden area and around the front of the container. Work finished at about 12.00pm by which time the skip was filled with garden rubbish.



The end of mornings work!

Everyone was busy and the raised garden beds and the pathways between them were all weeded. Sawdust was laid on the pathways and the raised beds were all dug over ready to plant for the new growing season

Thanks to Shed Members Bernie Dierks, Keith Hayes, Eric Goddard, Graham Rennie, Mike Smith, Brett Goodwin, Dale Sniffen, Kim Horne, Mike Harrison, Kelvin Yap, Rob Darcy, John Paisley, Allan Waugh, Brian Langley, Lance Kennedy, and Paul Loraine. Special Thanks go to Mike Smith who

attended the Shed at the "Crack of Dawn" to receive the skip.



Shed Members busy weeding and digging the garden beds



The completed garden beds



Shed Members enjoy the mid-morning tea break

Projects

Wardrobe Work

Restoration Work has continued on the large wardrobe we featured last month.

John Braithwaite made and fitted a replacement board at the back of the wardrobe base.



John Braithwaite with David Bryant discuss the next step!

Eric Goddard washed the base and the two drawers in it. Kim Horne filled in the cracks in the board forming the bottom of the wardrobe and also repaired one of the ornate feet of the base which

had suffered white ant damage. Kim also touched some of the paintwork and Wayne Mortimore waxed and polished the whole base.



Wayne Mortimore waxing and polishing the wardrobe base

The wardrobe has a plain back panel but the sides and the two front doors are of similar design to the base which has brass trimmings pinned onto it. The back of the wardrobe needs a bit of work to fix cracked boards but the sides and doors only need to be cleaned and then waxed and polished,

Wooden Table Tops

The two wooden sides mentioned last month are not part of the wardrobe but are from the same client. They are actually table tops which fit onto the wooden trestles being stored in the garage area.

Wayne Mortimore has continued to work on the table tops to rebuild them. He has used the new hand held Diamond Jointer Tool to cut the "biscuit holes" in the edges of the board sections that make up the table tops. Wayne was recently helped by Ken McCrackan and Brett Goodwin to glue and clamp the table tops.



Brett Goodwin (left) Wayne Mortimore and Ken McCrackan preparing one of the tabletops for glueing and clamping

Wayne has commenced sanding the table tops prior to giving them a lacquer finish.



Wayne Mortimore sanding one of the table tops

The Return of the Rattan Men!

Martin Lawton and Ambrose Hargan have completed fitting a new rattan seat to the second armchair and have stained the chair frame to match the first one they completed a couple of weeks earlier.

There are still two more chairs to do but it should not be so difficult to fit the rattan seats because they are armless!

Brian's Money Boxes

New Shed Member Brian Langley has been making childrens money boxes for some time. Since joining the Shed he has continued making more of them for Shed fundraising.

The money boxes are made from three of the 50mm square pine posts that have glued lengthwise. Brian has cut out a number of different shaped animals using the bandsaw.

The body of the animal shape will have a large hole cut through it using a radial arm hole cutter. The back of the hole will have a wooden cover. A perspex cover will be fitted at the front so the money in the box can be seen. At the top a slot will be cut across between the back and front to allow money to be put in



Brian Langley with some of his animal shaped money boxes prior to the body hole being cut.

Office Shelves Extended

Additional shelf storage space was required in the Shed Office and Brett Goodwin set about making a wall mounted shelf unit to fit alongside the existing one on the east wall.

A number of other Shed Members assisted Brett to make the shelves including new Shed Member Shoichi Nakanishi who helped to stain the plywood shelves and also with the installation.

Brett and Shed Manager Kim Horne together with Shoichi installed the shelves which were heavy and needed to be held in place whilst Brett screwed them onto the metal studs in the cavity wall.



The new shelf unit to the right of the existing one after installation by Brett Goodwin (left with back to camera), Shoichi Nakanishi (centre), and Kim Horne (right)

Peter is into Training

No, he is not doing exercises but has been refurbishing a Hornby 00 gauge model railway system complete with two model trains, carriages and trucks.



Peter Repton cleaning the Hornby 00 Model Railway Set

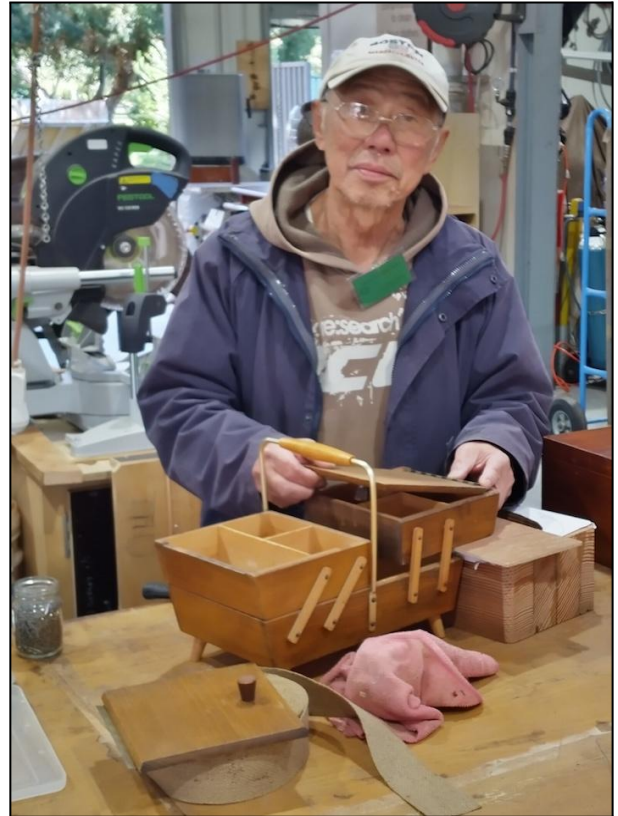
The set is in reasonably good condition and just needed a clean down with soapy water and a plastic brush

Racky Has It All Sewn Up

New Shed Member Racky (Rachmat) Winata brought a small wooden folding sewing box into the Shed to repair the top lids. The lids, which are hinged, had come off and Racky needed to fix them back on.

The original pins had worked loose and no longer held the hinges in place. Racky used some slightly larger pins of the same length as the original ones but needed to ensure that they did not result in the thin wooden sides cracking. This was achieved by

using a drill slightly smaller in diameter than the pin.



Racky Winata repairing the Sewing Box

Jack Takes the Chair

New Shed Member Jack Bridgewater is refurbishing a small teak folding chair that he found on the street verge.



Jack Bridgewater sanding the folding chair

After he has sanded the chair Jack will be applying some linseed oil to finish it off.

Mike's Wedding Present

Mike Harrison is making a gate leg table as a wedding present for his son. The table has eight legs. The normal part of the table has four legs and at each end there is a drop leaf and two gate

legs which swing out to support the leaf to extend the table.



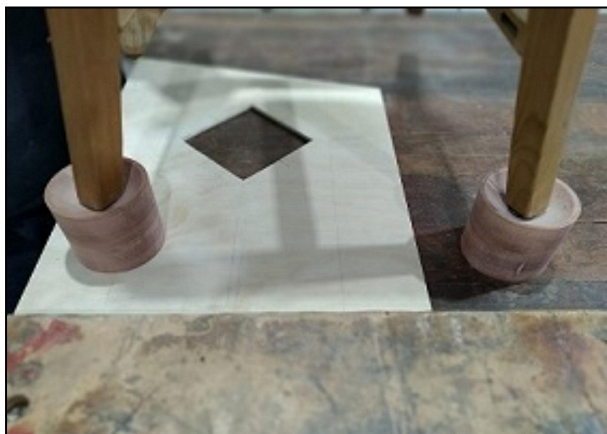
Mike Harrison trimming the edges of the table legs and aprons

Mike was in the Shed recently to cut the legs, and the aprons that go under the table top, to size. Mike used the handheld trim router to give their edges a rounded profile.

CNC Projects

The CNC Router Machine has been busy in the last couple of weeks. Barry Textor has been showing a couple of the new members how to prepare the software needed to control the machine and how to set up the machine.

Barry Textor himself has made four leg extenders to raise the height of a client's table by 80mm. They are made from three circular jarrah discs glued on top of each other. The top disc has a concave cut-out at the top into which the legs of the table are placed.



Barry Textors Table Leg Extenders

With help from Barry, New Shed Member Shoichi Nakanishi has cut a house name board to go near the front door of his house - in Japanese. He tells us that the left side of the sign says (top to bottom) "Naka nishi Sho ichi" which translates to "centre west village one".



Shoichi Nakanishi with the house name board

Barry also helped Racky Winata to make two oval name boards for his daughters' bedroom doors



Racky Winata Sanding the Door Name Signs



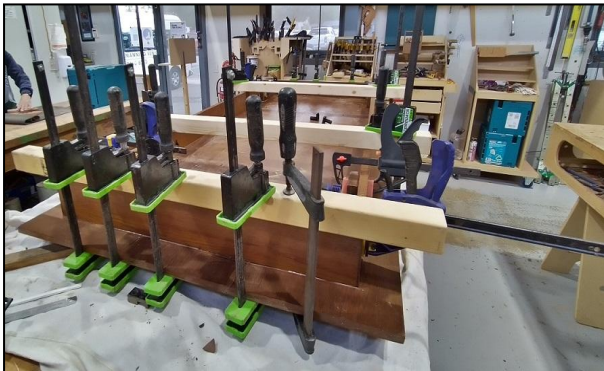
Closer view of the CNC Projects

Another Big Table Renovation Job

Renovation jobs, especially the big ones, are becoming the life blood of the Shed as they provide funds for running the Shed. The latest job is a big table which had a bowed table top, loose leg boards and a lot of brittle glue which resulted in the whole table being in danger of falling apart.

The renovation involved pulling the table apart, carefully cleaning off all the old glue, and sanding the parts to be glued back together. Kim Horne started the work with Racky Winata and Eric Goddard removing the glue and Racky doing the sanding.

Glueing the table back together required lots of clamps to ensure that everything was square and flat. The original brass slotted screws were used to screw the aprons back on after glue had been applied. The leg boards on the inside corners of the table aprons were cracked but with appropriate amounts of glue and sufficient clamps they were successfully attached



Clamps galore hold the table back together

Women in the Shed

The Women's Group, who attend the Shed on the 2nd and 4th Saturday Mornings, are continuing to operate for another six months.

Kim Horne, Barry Textor, Stephen Finch and Martin Lawton are acting as Mentors and are assisted from time to time by other Shed Men to help the women acquire skills in metal and wood working.

Recently some of the women from the group and some of the Mentors posed for a group photo.



Some of the Women's Group with the Mentors

Machines and Safety

Use of Machines

Shed Members are reminded that attending a group session where the features of a machine are demonstrated, and the subsequent signing of a sheet to signify attendance at the session, is not an authorization to use the machine without supervision.

To be authorised to use a machine without supervision a Member must have been assessed by an Authorised Gold Badge Member as being competent to use the machine.

This leads on nicely into the next item.

Swipe Card Controls

Shed Members may have noticed that on a couple of machines the green start buttons have been disconnected and replaced by blue swipe card readers. It will not be possible to start these machines without a swipe card.

Each Shed Member will be given a card which will also serve as a membership card. A card reader will be installed near the main entry doors which will allow Shed Members to tag on when they first come into the shed without the need to sign onto an attendance sheet.

When a Shed member has been assessed as competent to use a machine the swipe card will be programmed to allow them to start the relevant machine. The machine red stop button will still be used to stop the machine but the swipe card will be required to switch the machine on again. This measure has been introduced to improve the safety of Shed Members and to prevent damage by unauthorised users.

It is noted that a Shed Member, who is authorised to use a machine, may switch on that machine for someone else to use. Any Shed Member who does so will have to accept responsibility for the other person's use of the machine and must supervise the other person whilst that person is using the machine.



The Drum Sander controls showing the Blue Swipe Card Reader

All other interlocks, especially the air flow interlock, will remain in place. The Combination Mitre Saws will not have a card reader fitted.

The card readers on the machines and the one at the front door will be wired to a control box on the inside north wall of the Shed which will transmit data via WiFi to the computers in the Shed Office.

Data related to who has used a machine and the duration of usage will be transmitted to the computer system. This data will be used to manage the maintenance of the machine.

Data from the door entry card reader will record who is attending the shed and will be used to generate an attendance list for the Manning Senior Citizens Centre who require each attendee to pay an Activity Fee.

Until the card reader system is commissioned it will be necessary to request the card from the Shed Manager. However Members not authorised to use a machine will still be required to be supervised by someone who is.

Cutting Curves with the Bandsaw

When cutting curves with the bandsaw Shed Members should be aware that each blade width (i.e. the distance from front of the cutting teeth to the back of the blade) has a different lower limit for the diameter of the curve that can be cut. The

smaller the blade width the smaller the arc radius that can be cut.

The table below shows the correlation between blade width and the minimum radius that can be cut.

Blade Width inches (mm)	MINIMUM Radius Inches (mm)
3	3
5	8
6	15
10	40
13	65
16	100
19	140
25	175

The information in the table has been taken from the chart on the saw

Cutting a curve that is less than the minimum will put extreme stress on the blade and will twist it. This can result in the blade touching the guide which can suffer damage. It can also cause the blade to end up with a twist in it or in the extreme case break the blade. A twisted blade and or a damaged guide will affect the accuracy of the blade when being used to cut straight lines.

Also important is that the blade guides should be adjusted to a position that is close to the workpiece before the saw is switched on. A piece of scrap timber about the thickness of a finger can be used to set the required position. Do not insert your fingers near the blade. Note that if the guides are set too high the blade can flex more and the risk of damage or twisting of the blade is exacerbated.

Keeping it Clean

Keeping the Shed clear of dust is always a difficult task and requires everyone to ensure that they clean up machines, benches, and floors before knocking off for the day.

However there is always a bit of dust lingering around and in the Shed Office it is important to ensure that we keep our computers and electronic devices free of dust.

With this in mind the Shed Office has been fitted out so that dust is kept out by having the office at a higher pressure than the rest of the shed. In consultation with the City of South Perth, this has been achieved by fitting a fan in the wall between the Shed office and the Kitchen to suck air from the Kitchen into the Shed Office. In the Shed

Office the fan can be seen on the wall. However, in the kitchen the fan sucks the air from the inside top left of the crockery cupboard. The upper part of the left hand crockery cupboard door will be fitted with a louvred vent to assist in the air flow. Other configurations were considered but the CoSP required it to be fitted as it is.



The Pressurising Fan in the Kitchen Crockery Cupboard.

The top left inset in the picture shows the fan on the kitchen side and the top right inset shows the fan on the office side.

All the work to fit the fan was carried out by Shiochi Nakanishi. It involved checking for metal

studs and power cables in the wall cavity to decide where the hole for the fan should be, deciding how to mount the fan (a section 120mm plastic pipe, long enough to go through walls and the back of the cupboard, was used), cutting the hole (had to be done from both sides as the drill bit on the cutter was not long enough), fitting and securing the fan and pipe in the hole (ensuring it was the right way round for both the power connection and the direction of the the air flow), and sealing the pipe so there were no gaps to allow air leakage.

Shoichi has performed an excellent job on the fan installation and to complete the job will make (using the CNC Router machine) and fit slotted wooden covers at each end of the pipe.

Work in the Container

Over the next week or so James Turner will be working in the Container to install some additional storage shelves. We are not limiting access but Shed Members should ensure that James is aware that they are in the container.

Recycling Cans and Bottles

Last Monday (13th June) Shed Members Paul Lorraine recently brought in three large containers of cans and bottles for recycling. They were donated by a football club and Paul may be able to deliver similar amounts each week.

However we will need assistance from Shed Members to count and bag them and to tie and tag the bags indicating the number of items in the bag. We would like to get this done by Wednesday each week so Paul can pick the containers and take them back to the football club.

City of South Perth Video

The City of South Perth recently commissioned a video of activities in our Shed and it can be viewed at this link

https://youtu.be/OW9cT5Eg_pM

Manning Mens Shed Coming Events

Date	Day	Time	Event
24 Jun 2022	Friday	1.00pm	Shed End of Month BBQ

Manning Senior Citizens Centre Coming Events

Date	Day	Time	Event
06 Jul 2022	Wednesday	12.00pm	Xmas in July Lunch \$20.00 Bingo starts 1.00pm
12 Jul 2022	Tuesday	2.00pm	High Tea \$20.00 Twenties Theme Prize for best costume
20 Jul 2022	Wednesday	12.00pm	Luncheon followed by Free Movie "The House of Gucci"
22 Jul 2022	Thursday	TBA	Bus Trip
27 Jul 2022	Wednesday	12.00pm	Luncheon with Guest Speaker