

What should I bring or wear to my first class? **You will need to show up with at the start of class with the following gear. ☺*

****Home Depot or Lowes or any Hardware store should have these items***

Safety gear

*Ear-plugs

*Safety glasses

*Or if you wear glasses normally you will need *Safety Goggles that fit over your prescription glasses.

* Leather gloves that fit you well

**** All the other safety gear (welding helmets, welding gloves, face shields etc) are provided.

*old cheap pliers

*old hammer

How to dress Smart: Clothing

*To participate in classes at you are required to dress smart and safe.

*Layers are good.

*You should wear all natural fibers clothes (cotton, wool, leather) in long sleeves and pants, with no holes for sparks to get down. Old clothes are best.

*You will need to wear closed-toe, all leather shoes.

*Things like cowboy boots or work boots are good

*long pants, non-synthetic clothing.

*Must have long hair pulled back.

*Be careful that you do not wear anything too baggy that might be caught on something or singe.

***No** running shoes or mesh or synthetics or open toed shoes of any type.

Definitely no Crocs, comfortable as they might be.

Bring Water & Good Food to Keep you Alert and Safe!

*Bring snacks and water... and a High quality, quick to eat something for lunch ... (even if you don't normally eat lunch)

“Remember; the work of Manifesting Your Creative Genius uses a lot of calories...eat well!!!”

By an Anonymous Genius.

F.Y.I. Some Basic SHOP RULES AND CONDUCT to Remember to keep you and others Safe...

*Always wear proper eye and ear protection while in the shop. This applies regardless if you are working on machinery or not. Activities of others can affect your safety.

*No student may use any shop equipment unless authorized to do so through by successfully passing the basic training course.

*Only authorized students are permitted in the workshops. Keeping foot traffic to a minimum creates a safer and more comfortable working environment.

*No running in the shop.

*No pets allowed in any of the workshop areas.

*Do not attempt to oil, clean, adjust or repair any machine while it is running. Performing maintenance on moving machinery can lead to injury or death.

*Never open any covers, casing, or shrouds while the machine is running.

*Ensure that all machine guarding is in place and functioning properly. I inform the machine shop supervisor if the guarding is damaged or malfunctioning. Malfunctioning guarding will not properly protect you and becomes a hazard itself.

*Never leave machines running unattended. Others may not notice the machine is running and be injured by moving tooling.

*Do not try to stop the machine with your hands or body. Stopping the machine with your body can result in entanglement, dismemberment or death. Always let moving parts come to a stop under their own power.

*Always keep hands, hair feet etc. clear of all moving machinery at all times. All long hair must be tied back above shoulder height. Loose fitting clothes such as baggy sweatshirts or long sleeve shirts with loose cuffs should not be worn in the shop.

*Double-check that all tooling and work pieces are properly supported and clamped prior to starting the machine.

*Never attempt to cut hard or unknown materials with power equipment.

*Always check with instructor to see that a set up is safe BEFORE attempting a cut for the first time.

*Heavy or unwieldy work pieces often require special support structures or assistance from other members or shop support. Always ask for help if you are unsure if your work piece requires additional support.

*Remove chuck keys, wrenches and other tools from machines after making adjustments. Chuck keys left in the chuck of the drill-press or lathe when the machine turns on become dangerous flying objects.

*Ask for help when moving awkward or heavy objects. This will protect you and those around you from injury.

*Always deburr sharp edges of freshly cut stock. This includes the piece of stock that goes back in the stock rack. Eliminating burred edges minimizes the chances for personal injury and marring of precision machine surfaces.

- *Never start a conversation with someone who is using machinery. Always wait for them to complete their task before talking.
- *Never attempt to squeeze behind someone while they are using machinery. Always stop and wait for them to complete their task before passing.
- *Work at a pace that is comfortable for you. Rushing will compromise your safety and increases the chance of damaging equipment.
- *Listen to the machine(s) — if something does not sound right, shut it down. Often if the machine sounds abnormal to you, it probably is not operating properly. Inform the shop supervisor if you believe the machine to be operating abnormally.
- *If you do not know, or are unsure how to do something — ASK! Do not engage in any activity that you are not comfortable with. Check with the shop supervisor or another member who has more experience.

SHOP HYGIENE and Cleanup

- *You are responsible for cleaning up after each project. Sweeping, wiping down machines, and cleaning off tables shows respect for other members coming in after you.
- *Keep floors free of oil, grease or any other liquid. Student Members of the shop are responsible for keeping all shop, library, and classroom areas clean and free of debris.
- *Please clean up spilled liquids immediately to prevent slipping hazards.
- *All materials should be stored in such a way that they cannot become tripping hazards. Return all excess material to its proper storage place.
- *Stay organized - putting tools away when not in use prevents loss and also makes them available to others.
- *Don't waste - Place all used scrap in marked containers.
- *All work should stop 15 minutes prior to the time you need to leave or before MakerHaus closes for the day. This will provide ample time to clean and replace tools for the next member.

The Basic Business Questions...

What about The Liability Waiver forms?

It is required to be signed and given to me by each and every student, for each class taken, BEFORE the start of Class. Thank-you

***I will have Hard copies on hand if for some reason you cannot print them out before you arrive for class**

What about the Refunding of money paid for a class that a student can't make for some reason but the class is still on?

*Due to the small size of each class session, and fact that I have now had to tell someone else "NO" in order to say "YES!" to you being in the class.

*Class fees are nonrefundable unless you can find someone to fill your place
(the Exception- Emergency travel due to a family members death. Hospitalization another...)* if you can't make it, and you can't find someone to take your place, I will refund The materials fee only
(because those materials you would have used can be used or recycled into another class.)

What About a Class the Instructor has to cancel for some reason?

*I really avoid canceling classes but ...I do reserves the right to cancel classes, and Refund you money in full, for the following reasons...

1-under-enrollment,

2-extreme weather conditions,

3-a personal emergency.

*If I cancel a class you have the option of the full refund, or to transfer to another class, (if space is available) or retain a credit for future use.

*about#1 Under-enrollment my canceling a class is only partially a matter of money; it's more the fact that the classes are more fun, energized and informative when there are more people in the class i.e.... You get more out of it! . I get more out of it!

What about Returned checks?

*There is a \$35 charge for returned checks.