



**San Diego Mineral & Gem Society**  
A Non-Profit Educational and Scientific Organization  
Founded 1934  
1770 Village Place, San Diego, CA 92101-1651

## School Rules

### All students attending SDMG classes agree to abide by these rules.

You must be a current member in good standing to attend any class and work in the shop. Instructors may verify your membership status in the class roster, or ask to see your receipt for recent dues payments. Students will conduct themselves in a polite manner and be respectful of others.

Safety glasses or prescription glasses are required when operating any piece of equipment in all classrooms.

Long hair must be tied back and long sleeves rolled up above the elbow when using rotating equipment. Loose-fitting jewelry must also be removed. No open-toed shoes or sandals are allowed in the classrooms.

An Instructor must be present at all times when students are working in the shop. If an instructor needs to leave class early and there is no approved assistant instructor present, all students must cease work, cleanup, and leave the room. Early arriving students must not begin work until an instructor is present in the classroom.

Instructors are to be obeyed at all times. All equipment problems like breakage, strange noises, leaking oil, etc., are to be reported immediately to the instructor or their assistant.

Participating in clean-up after class is mandatory. If you must leave class early, ask the instructor what clean up you should do before leaving. This will usually involve cleaning the machine(s) you have used up to that time.

Working alone in any classroom is strictly prohibited, due to the hazardous nature of the equipment and the possibility of accidents.

No commercial for-profit or mass-production work may be done in our classrooms. As a non-profit, educational organization, we prohibit the manufacture of items with the intent to resell them. A student may not monopolize any piece of equipment while others are waiting to use it.

All equipment furnished in the classrooms is the property of S.D.M.G. and no person is allowed to borrow or remove any equipment from the building without proper permission.

## Equipment Usage Rules

### Titan Diamond Grinders

Fill tray with  $\frac{1}{2}$ " of water, position geyser directly under wheel. A good supply of water hitting the surface is absolutely essential to avoid damage to the wheels. Any dry streaks on the wheel while grinding means there is not enough water spraying the wheel, and the diamond surface will be damaged.

If the geyser is not spraying enough water onto the wheel, notify your instructor immediately so repairs can be made.

Move your stone back and forth across the entire width of the wheel when cutting. This helps the wheel to wear evenly. This applies to all grinding wheels and sanding belts in the shop.

Dop sticks should be no longer than 4". Longer ones might jam under the wheels and shoot back at you. Don't even think about using nails as dop sticks.

### **Trim saws and Slab saws**

The 10" trim saws are primarily for cross-cutting thin slabs, however, material up to 1" thick may be cut. Anything larger must go in the slab saws. A 'Slab Grabber' is provided to hold small or odd sized pieces in the slab saw vice.

The slab saws may only be used by persons trained and approved to do so by their lapidary instructor. **ALL slab saw usage must be paid for at the current rate per square inch, with the exception of sphere making class.** A 1" square grid screen is used to measure the cut surface, and determine the cost. Material cut with the trim and slab saws is intended for use in the class, and no material will be cut by students with the intention of reselling it.

### **Disclaimer**

Membership in the San Diego Mineral and Gem Society and admission to our classes is a privilege, not a right, which may be revoked for any reason at any time by the Board of Directors. If you violate any rules, misuse any equipment, or behave in any manner which threatens the safety of others, you will be immediately dismissed from the premises. You will not be allowed to return to any class until a review is conducted by the SDMG Board of Directors.

Reviews will be held at the board of director's monthly meeting, at which you may appear to discuss the situation, on the 3rd Monday of each month, September through June. Decisions reached by the board of directors will be final.

The San Diego Mineral & Gem Society assumes no responsibility for your safety or well being in our facilities or at our functions. Protection of your personal property in our building and in vehicles in the parking lot is solely your responsibility, and we cannot be held liable for any damage or loss.

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### **Student's Copy – Keep For Your Reference**