

Pocosin Arts School of Fine Craft

Materials and Equipment

Instructor Name: Carin Jones (Setting Irregular Gemstones)

Please consider carefully all the tools and materials you will need to successfully complete your workshop. Provide as much detail as possible (see example.) Please email Eli Arenas at zoom@pocosinarts.org with any questions.

Providing the supplier name and exact item number assure that we purchase exactly what you need.

Specify Quantity per Student/ Studio	Item/Tool/ Material	Supplier/ Website/ & Item Number	Select One of the Following:	
			Instructor will send	Student will order
	Gemstones	Various vendors, Etsy is a great place to look		x
1 pack	Devcon	10240 Plastic Steel 5 Minute Putty. https://www.amazon.com/Devcon-230-10240-10240-Plastic-minutes/dp/B00065TNAW/ref=sr_1_3?dchild=1&keywords=devcon+plastic+steel+5+minute&qid=1623173450&sr=8-3		x
1	Small Jewelers scale	Weighing Devcon is more accurate than by volume.		x
1	Liquid Medicine Dosing cup	Or similar small, disposable cup to mix devcon		x
1	Popsicle stic	Or similar, disposable item to mix devcon		x
1	Diamond Bit	https://www.riogrande.com/product/diamond-cylinder-bur-6mm/343108		x
	Sand Paper	220 grit or more abressive		x

Optional	Diamond Disc Kit	*May not be necessary depending on your stone, but this is a good option for those who want to do some adjusting of stones, but do not want to purchase a full lapidary kit https://hitechdiamond.com/collections/carving-tools/products/mini-diamond-smoothing-disc-kits		x
Optional	Flat Lap	*Not necessary, but if you decide to adjust stones frequently, this is a good starting lap machine https://hitechdiamond.com/collections/lap-machines/products/all-u-need-rock-mineral-model		x
	20g sterling sheet, large enough to back your stone	https://www.riogrande.com/product/sterling-silver-6-sheet-20-ga-dead-soft-brushed-finish/100120		x
	4mm x 1mm sterling, long enough to wrap around the stone of your choosing.	https://www.riogrande.com/product/Sterling-Silver-4-x-1mm-Rectangle-Wire-Dead-Soft/100541		x
Estimate 4 inches	16g round sterling wire	https://www.riogrande.com/product/sterling-silver-round-wire-16-ga-dead-soft/100316 **if you do not have a rolling mill, replace this 16g round wire with 18 or 16g square sterling wire https://www.riogrande.com/product/sterling-silver-square-wire-dead-soft/100504gp		x
1	Kaiser Lee Board	https://kaiserlee.com/Kaiser-Lee-Board-1-x-6-x-6-Pack-of-2-p85579675		x
1 dozen	4/0 saw blades	Rio Grande – www.riogrande.com Item # 110304		x
1	Saw frame	Any will work, sample Rio Grande- www.riogrande.com Item # 110042		x

various	sterling solder, hard, medium, easy	You will need a minimum of 2" for each type. If you prefer sheet solder that works as well https://www.riogrande.com/product/silver-wire-solder-22-ga/101707gp		x
1	Soldering pick	Rio Grande – www.riogrande.com Item # 503021		x
1	Flux	Use your preferred flux, sample Rio Grande - www.riogrande.com Item # 504084		x
	Sand paper roll	1" sand paper roll grit, I would start with 220, then 1-2 smaller grits https://www.woodworkingshop.com/category.aspx?id=22&f5=CLOTH&f1=1%22+X+10		X
	Slotted Mandrel	Rio Grande – www.riogrande.com Item # 333130		X
1 pack	Sanding Disc - 150 grit	Rio Grande – www.riogrande.com Item # 337228		X
1 pack	Sanding Disc - 220 Grit	Rio Grande - www.riogrande.com Item # 337227		X
1 pack	Snap-On Mandrel	Rio Grande - www.riogrande.com Item # 333128		X
1 pack	Screw mandrel	Rio Grande - www.riogrande.com Item # 333109		X
1 pack	3m Radial Bristle Discs, 80 grit, yellow, 3/4"	Rio Grande - www.riogrande.com Item # 332581		X
1 pack	Dedeco Silicone Knife-Edge Polishing wheel, black, medium	Rio Grande - www.riogrande.com Item # 332829		X

1	torch	Smith-little or hotter, would not recommend butane for this class		X
1	Soldering block	Please use the soldering block of your choice. Recommendation Rio Grande - www.riogrande.com Item# 502005 Stainless steel T-pins also come in handy to hold your work		X
1	Tweezers	To place solder		X
1	Snips or flush cutters	to cut solder		X
	Separating Disc	https://www.riogrande.com/product/dedeco-elite-silicon-carbide-fibercut-78-separating-disc/337295		x