

Pocosin Arts *School of Fine Craft*

Materials and Equipment

Instructor Name: Juan Carlos Caballero

Please consider carefully all the tools and materials you will need to complete your workshop successfully. Provide as much detail as possible. Please email your online coordinator at zoom@pocosinarts.org with any questions.

Providing the supplier name and exact item number ensures that you purchase precisely what you need.

| Quantity | Item / Tool / Material list | Supplier |
|-------------------|--|---|
| 1oz/.5oz | .925 Sterling Silver Casting Grain Minimum of 50 grams ½ oz | https://www.riogrande.com/product/.925-sterling-silver-casting-grain/100800GP/?code=100800 |
| 20 grams | Copper scrap | |
| 1 | Sterling silver sheet 6" x 6" or 3" x 3" Sheet, 20-Ga minimum | https://www.riogrande.com/product/sterling-silver-6-sheet-12-hard-brushed-finish/100999GP/?code=100596 |
| 1 | Brass 6" x 12" or 6 "x 6" minimum | https://www.riogrande.com/product/jewelers-brass-6-x-12-sheet-dead-soft/130116GP/?code=130120 |
| 1 | Copper 6" x 12" or 6 "x 6" minimum | https://www.riogrande.com/product/copper-6-x-12-sheet-dead-soft/132114GP/?code=132120 |
| 12" minimum | Brass round wire 10 gauge | https://www.riogrande.com/product/jewelers-brass-round-wire-dead-soft/130320GP/?code=130308 |
| 12" or 6" minimum | Sterling silver round wire 10 gauge | https://www.riogrande.com/product/sterling-silver-round-wire-12-hard/100344GP/?code=100301 |

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| 1 | Brass Sheet 6" x 12" or minimum 6" x 6" | https://www.riogrande.com/product/jewelers-brass-6-x-12-sheet-dead-soft/130116GP/?code=130120 |
| 1 | 24k foil Keum-boo sheet 3" x 3" or minimum 3.5cm x 5cm | https://www.artclayworld.com/product-p/r-043.htm https://www.allcraftkeumboo.com/product-page/gold-foil-standard-thickness-1-2-sheet |
| 1 | Compressed charcoal block 140 x 70 x 30 mm 5.90" x 2.75" x 1.20" | https://contenti.com/compressed-charcoal-blocks |
| 1 | Kiln Brick | https://beaducation.com/products/kiln-brick?variant=37711487172765&currency=USD&utm_medium=product_sync&utm_source=google&utm_content=sag_organic&utm_campaign=sag_organic&gclid=CjwKCAiAkfucBhBBEiwAFjbkrxtHZRiKaLgzytoKxDiFsmp--3cgW9zhpHsNtvNrBKlitjSu-OAzRoCPEgQAvD_BwE |
| 5 oz. | Melting crucible dish with Handle | https://contenti.com/5-oz-melting-dish-with-handle |
| 1 | Ingot Mold | https://contenti.com/reversible-ingot-mold |
| 1 | Flex-shaft | https://contenti.com/catalogsearch/result/?q=flex+shaft |
| 1 set | Double Cut Carbide Rotary Burr Set - 20 Pcs | https://www.amazon.com/Carbide-Tungsten-Compatible-Engraving-Polishing/dp/B0B3MP12PT/ref=sr_1_65?crid=2HMXU3WIQ4SUX&keywords=stone+setting+burs+sets&qid=1671403289&s=hi&sprefix=stone+setting+burs+sets%2Ctools%2C120&sr=1-65 |
| 1 | Steel bench-block for hammering and small forming | https://contenti.com/steel-economy-bench-blocks |

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| Pack of 20 minimum | Dremel 420 Cut-off Wheel, 15/16 " (23.8 mm) diameter, 0.40" (1.0 mm) disc thickness | https://www.amazon.com/Dremel-420-Heavy-Cut-Off-Wheels/dp/B00004UDH3/ref=psdc_328182011_t2_B08QJFK7V3 |
| 1 set | Stainless Steel 1/16" Screw Mandrel for carbide or corundum cutting wheels and silicon sanding Wheels | https://www.riogrande.com/product/stainless-steel-116-screw-mandrel-304-332-shank/333122GP/?code=333122 |
| 3' | W-1 tool-steel ¼" water hardening | https://www.mscdirect.com/browse/tn?searchterm=square%20w%201%2C%20water%20hardening%20%20tool-steel&hdrsrh=true&rd=k |
| 1 set | EVE Silicone Polisher Kit OR individual packs of wheels. See below | https://www.riogrande.com/product/eve-silicone-polisher-kit/3326001GP/?code=3326001 |
| 1Pack | Stainless Steel 1/16" Screw Mandrel 304, 3/32" Shank | https://www.riogrande.com/product/stainless-steel-116-screw-mandrel-304-332-shank/333122GP/?code=333122 |
| 1 Pack | EVE Silicone White Flat-Edge Wheel Polisher, Coarse | https://www.riogrande.com/product/eve-silicone-white-flat-edge-wheel-polisher-coarse2/33260110GP/?code=33260110 |
| 1 Pack | EVE Silicone Black Flat-Edge Wheel Polisher, Medium | https://www.riogrande.com/product/eve-silicone-black-flat-edge-wheel-polisher-medium2/33262210GP/?code=33262210 |
| 1 Pack | EVE Silicone Pink Flat-Edge Wheel Polisher, Extra Fine | https://www.riogrande.com/product/eve-silicone-pink-flat-edge-wheel-polisher-extra-fine/33266210GP/?code=33266210 |
| 1 Pack | EVE Silicone Light Blue Flat-Edge Wheel Polisher, Fine | https://www.riogrande.com/product/eve-silicone-light-blue-flat-edge-wheel-polisher-fine4/33264210GP/?code=33264210 |
| 1 | High Speed Steel 45-Degree Bearing Burs. (4mm) | https://www.ottofrei.com/High-Speed-Steel-45-Degree-Bearing-Burs-1-10mm-11-10mm?quantity=1&custcol_of_xc_bur_size=58 |
| 1 | Swiss Vanadium Bur Assortment | https://contenti.com/swiss-bur-assortment |

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| 1 | Dust masks | https://www.amazon.com/Hotodeal-KN95-Mask-Healthcare-Essential/dp/B0BF49QCHX/ref=sr_1_13_sspa?crid=104P0KPKHIWMO&keywords=dust%2Bmask%2Bmetal&qid=1671403638&s=hi&srefix=dust%2Bmask%2Bmetal%2Ctools%2C146&sr=1-13-spons&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUEyRFNUMU42QIQ4SkxJmVuY3J5cHRlZElkPUExMDI3NTkxMVZlWU9aR0IESDFJWSZlbnNyeXB0ZW50ZWRBZElkPUEwNjQyNDUzUEMxWThYNFFVVUZEJndpZGdldE5hbWU9c3BfbXRmJmFjdGlvbj1jbGJja1JlZGlyZWN0JmRvTm90TG9nQ2xpY2s9dHJ1ZQ&th=1 |
| 1 | Square ruler 4" | https://contenti.com/steel-squares |
| 2 | Cross-Locking Tweezers with Grips and regular | https://contenti.com/catalogsearch/result/index/?_q=tweetzer&o=tweetzer&q=tweezer |
| 1 | Soft brass brush | https://contenti.com/brass-hand-brush |
| 1 | Flat file 4" | https://www.msdiscounttool.com/catalog/product_info.php?csv=gg&products_id=118495&gclid=CjwKCAiAkfucBhBBEiwAFjbkr2cutyyc8muCIya6Xn5hb2_FPYdXumRL9-L9iuN-aGPgvW_UEducqBoCp-sQAvD_BwE |
| 1 | Liver of sulphur | https://contenti.com/catalogsearch/result/index/?_q=liver+of+sufur&o=liver+of+sufur&q=liver+of+sulfur |
| 1 | Burnisher 1 1/2" Blade | https://contenti.com/burnishers |
| 1 | Sand paper 400, 600, etc. | Any vendor of choice |
| 1 | Economy Domed Face Goldsmiths' Hammer | https://contenti.com/economy-domed-face-goldsmiths-hammer |
| 1 | Forging Hammer Peddinghaus Locksmith Hammer, 17.6 oz | https://www.riogrande.com/product/peddinghaus-locksmith-hammer-17.6-oz/112530GP/?code=112530 |

