

Torch Firing Techniques: Faceted Stones

Materials List

- 1 28gm package PMC+
- 1 High-fire genuine Cubic Zirconia 5-6mm rd.
- 1 9gm package PMC syringe

Safety

- Proper ventilation for firing
- Didymium safety glasses

Tools & Supplies for Torch Firing PMC

- 1 Butane torch
- 1 Fire safe tile (DuraBoard®)
- 1 Firebrick

Tools & Supplies for Patinas and Polishing PMC

- 1 Vibratory tumbler
- 1 Flex-shaft or Dremel for polishing
(Or a soft brass hand brush for hand polishing)
- 1 Set - radial bristle polishing discs to be used with Dremel or Flex-Shaft
- Silver/Black patina
- Small brush for applying patina

Tools & Supplies for Ear Wires

- Argentium 20 ga. Round Wire (6 in.)
- Wire cutters
- Narrow flat-nosed pliers
- Wide flat-nose pliers
- Round-nose pliers for bending
- Small wooden dowel for shaping

Tools & Supplies for Working with PMC

- Shape cutting tools: A variety of circle and oval cutters
- 1-2 rubber texture mats
- 2 jars with screw lids (1 for water, 1 for olive oil)
- 3 square plastic containers (approximate dimensions: 2" x 2" x 1")
for capturing dust, storing clay, and reconstituting.
- 1 6" jeweler's ruler (no cork)
- 1 plastic palette knife

Tools & Supplies for Working with PMC

- 1 plastic handle scalpel
- 1 double-ended carving tool
- 1 wipe out tool
- 1 PVC roller
- 1 utility wax package
- 1 3m superfine sponge
- 1 3m microfine sponge
- 1 self-healing cutting mat (8"x10")
- 1 small synthetic red sable brush
- 1 camel hair brush
- 1 rubber block 2x2
- 1 1/2 round needle file
- 1 round needle file
- 1 hand file - 1/2 round 6"
- 1 small file cleaner
- Playing Cards for measuring thickness
(Described in "Learn How to Torch Fire Precious Metal Clay")
- Parchment paper
- Cheap olive oil
- Plastic wrap
- Ultra Fine-tip Sharpie Marker
- Misting sprayer