



Instructor Name: Maia Leppo

Workshop Title: Steel Earrings in a Day

Workshop Date: April 6, 2021 6:30pm-8:30pm

If you have any questions or concerns please feel free to reach out to Travis Winters at twinters@touchstonecrafts.org or (724)329-1370

Quantity Per Student	Item/Tool/ Material	Supplier/Website
	<p>Solder station: 1 x fireproof torch area - steel baking sheet will work (Amazon) 1 x Solderite™ pad or fire brick(s) (Rio Grande) 1 x compressed charcoal block (Rio Grande) 1 x torch system (Rio Grande or Rio Grande work) 1 x #0 or #1 torch tip - if getting Silversmith (Rio Grande) 1 x soldering tweezers (Rio Grande) 1 x soldering pick (Rio Grande) 1 x paste flux (Rio Grande) hard solder fan and open window - for ventilation cross lock tweezers glass jar olive oil rags 1 x copper tongs - for pickle (Rio Grande) pickle (Rio Grande) crock pot or tempered glass container with lid - for pickle (Amazon) tempered glass container or sink - for quenching and rinsing small brush - for flux safety glasses</p> <p>Hand tools: hammers - to texture steel pliers - bent chain nose, needle nose, and flat nose (plus any other)</p>	

	<p>hand drill - extremely helpful but optional (Rio Grande) rotary hand piece - flex shaft, micro motor, dremel, etc. 2/0 saw blades sharpie markers 6in steel ruler dividers calipers 8in mill bastard file (Home Depot) scribe center punch heavy duty wire cutters (Home Depot) transfer punch set (Harbor Freight) #67, #60, #55 drill bits (Rio Grande) saw frame bench pin (Rio Grande) vise - a bigger and bolted down one works best</p>	
	<p>Kit will include:</p> <p>steel wire .035in diameter - 5ft coil steel wire .041in diameter - 5ft coil steel wire .048in diameter - 5ft coil steel wire .063in diameter - 5ft coil steel wire .080in diameter - 5ft of rods sterling 3/8" ear posts sterling 7mm ear nuts sanding discs 320 grit grinding wheel star wheel separating disc screw mandrel snap mandrel cup bur 1.4mm cup bur 3.5mm cup bur 1.7mm</p>	

Notes/Additional Information:

\$30 Material Fee will cover the cost of the materials listed above. All materials will be shipped ahead of the start of the workshop.