

GVR Glass Artists Club Electrical Equipment for Dedicated Space

Equipment Name and Model	# In Inventory	Electrical Requirements	Room Assignment
AC Throughout Building		TBD	Includes Kiln Room
California Air Tools Compressor model# CAT-4620AC	1	110 v, 14 amp	Ramada
Ceiling Fan in Ramada (2)	2	TBD by Architect or Engineer	Ramada
Central Hepa Vac (throughout studio)	1	TBD by Architect or Engineer	Throughout Facility
Data Port	1	TBD by Architect or Engineer	At monitor station
Dewalt Shop Vac DCV581H	1	20 v	Kiln Room
Diamond Tech Laser Saw DL1000	1	110 v	Wet Room
Diamond Max Lap Grinder	1	110 v, 1/8 HP	Open Studio
Exhaust Fan (switch operated)	1	TBD by Architect or Engineer	Kiln Room
Exhaust Hood for Stained Glass Room	1	TBD by Architect or Engineer	Stained Glass Room
Foredom Flex Shaft K.2230 System with SR Motor and H.30 Handpiece	2	110 v, 1.7 amps each	Open Studio
Frit Maker, Electric, YaeTek 700	1	110v	Ramada
Glstar Diamond Star Grinder Model G14	1	115 v, 1.45 amp, 115 v	Stained Glass Room
Glstar II Super Grinder	4	115v, 1.3 amps, 60 Hz	3 in open studio, 1 in Classroom
Gryphon Diamond Band Saw Model C	1	115 v, 1 amp	Wet Room
Gryphon Diamond Band Saw Omni 1	1	110 v, 1.2 amp	Wet Room
Gryphon Wet Belt Sander	1	120 v	Ramada
Homak Vertical Abrasive Blasting Cabinet Model #RD00924380	1	120v AC, 60 Hz	Ramada
Inland Wiz Grinder	2	120 v, 1.6 amp, 60 Hz	1 in Frit Room & 1 in Mosaic Room
Kiln - Aim 84J Vitrigraph	1	120/240v, 14/7 amps, 1680/1680 watts	Ramada
Kiln - Jen-Ken AF3P - 15/6	1	120v, 17 amps, 1800 watts, NEMA 5-20R	Kiln Room
Kiln - Paragon GF10BD	1	240 v, 38 amps, 9100 watts, NEMA 60-50R	Kiln Room
Kiln - Skutt GM 1014	1	208v, 39.1 amps. 8140 Watts	Kiln Room
Kiln - Skutt GMT 1018	4	208v, 480 amps, 8320 watts	Kiln Room
Kiln - Skutt KM 1027	1	208v, 48 amps, 9984 watts	Kiln Room
Lighting in all Rooms (individually controlled)		LED lighting to create a daylight atmosphere throughout building. LED task lighting at each work table in Mosaic, Stained Glass and Frit rooms. Display lighting in the glass display case. LED overhead lighting in the Ramada,	Throughout Interior of Facility
Makita Disc Sander	1	115v, 3.6 amps, 50-60 Hz	Ramada
Motion Sensor Lighting	3	TBD by Architect or Engineer	At Exterior Entry Doors
Porta-Trace / Gagne model #3648	1	110 v, 50 Hz	Stained Glass Room
Refrigerator	1	TBD	Monitor's Area
Rigid Tile Saw	1	120v, 60Hz, 9amps	Ramada

Equipment Name and Model	# In Inventory	Electrical Requirements	Room Assignment
Smart TV with WiFi connection	2	TBD by Architect or Engineer	In Classroom & Open Studio
Speedster Diamond Laser Saw	1	No information available	Wet Room
Taurus III Ring Saw	2	110v in, 105v out, 0.8 amps, full load 3 amps, 50-60 Hz	Wet Room
Under Cabinet Lighting	1 Room	LED	At Kiln Room Prep Area
Weller Soldering Irons	10	120 v, 60Hz, 100 watts (each)	Stained Glass and Soldering Room
WiFi		TBD by Architect or Engineer	Throughout building