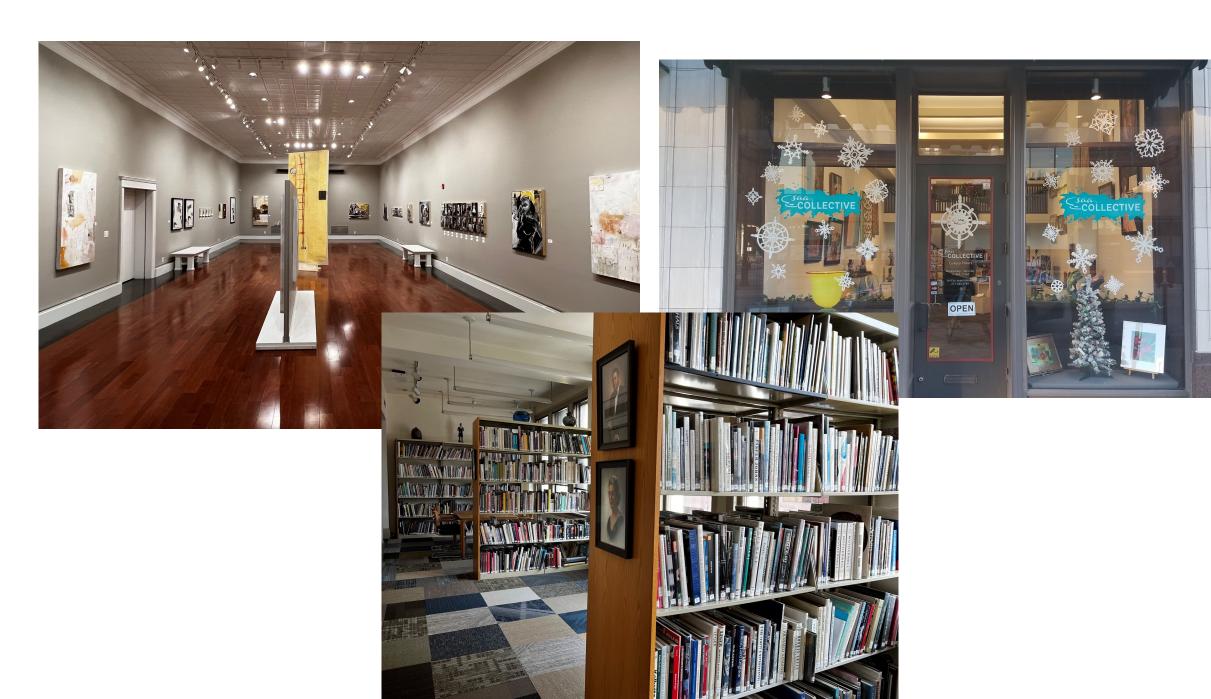
Springfield Art Association of Edwards Place

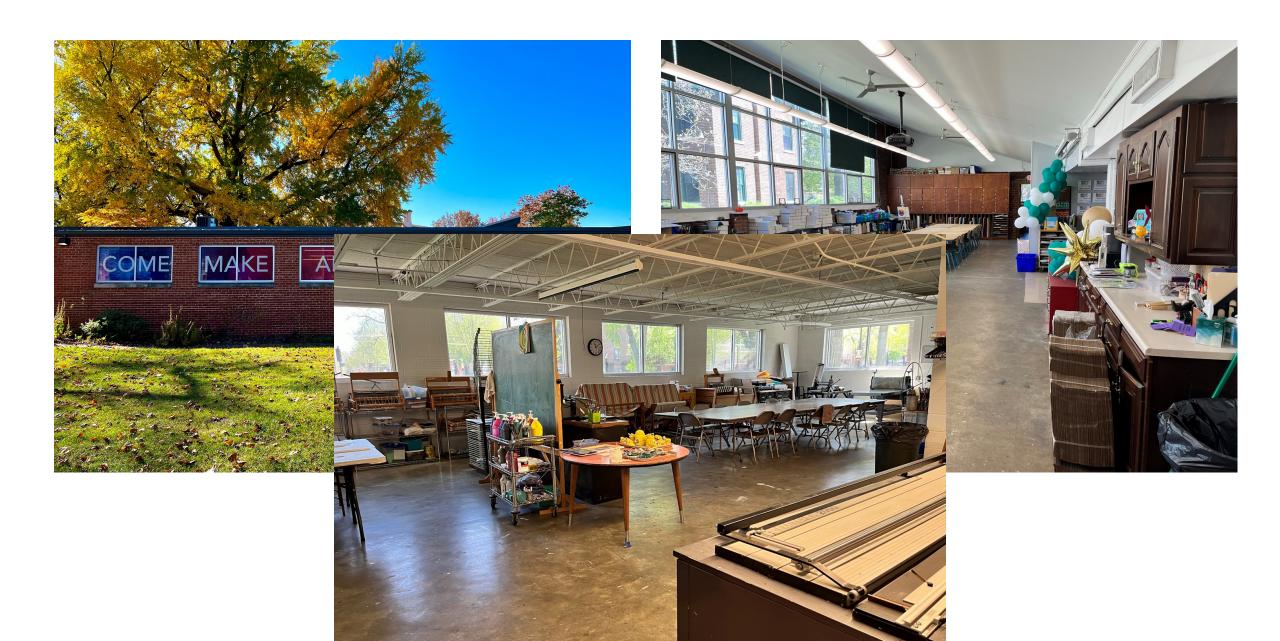
Sarah Adams, Curator of Collections and Interpretation







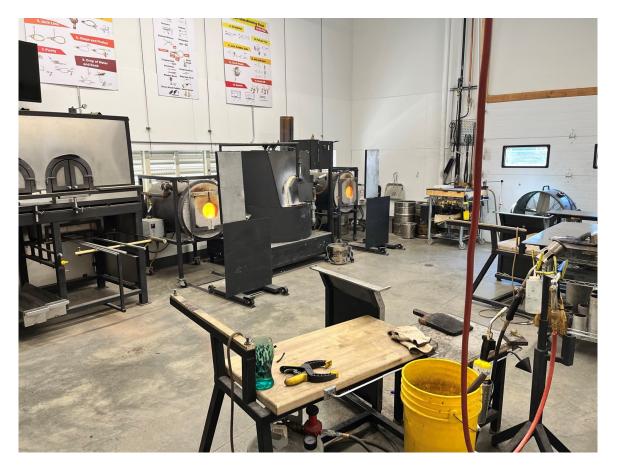




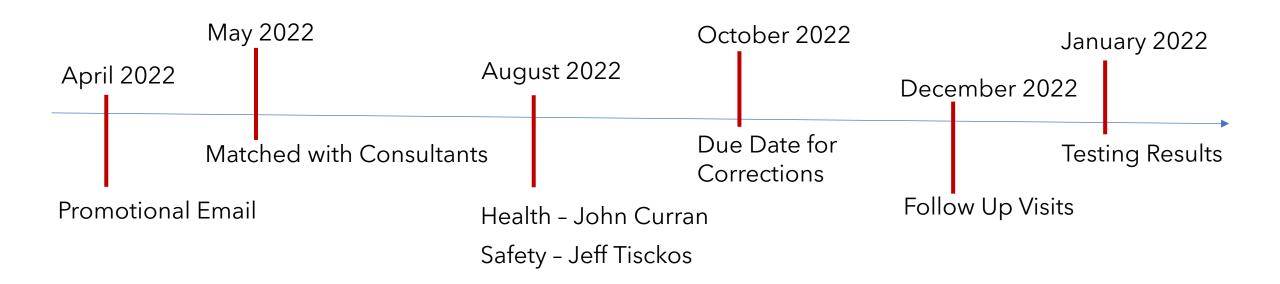








Timeline of Process



Regulatory Hazards reflect violations of OSHA posting requirements, recordkeeping requirements, and reporting requirements as found in 29 CFR 1903 and 1904. No correction dates have been set, but we request notification of their correction.

Item Number	1		Hazard Type	Serious	# of Instances	1			
Standard		1910.212(a)(1)		Correction Due Date	10-31-2022				
Description			Types of guarding. One or more methods of machine guarding shall be provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips, and sparks. Examples of guarding methods are barrier guards, two-hand tripping devices, electronic safety devices, etc.						
Condition			The chuck guard on the Central Machine drill press located in the glass cold shop was not guarded.						
Potential Effect		Amputation, contusion, or fracture.							
Recommended Action			Install a chuck guard.						

Employer Report of Action Taken

From: Springfield Art Association/Edwards Place Historic Home

700 North 4th Street Springfield, IL 62702

Visit Ac	tivity: 304662	Opening Conference	August 30, 2022
		Date:	

Item Number	1		Hazard Type	Serious	# of Insta	ances	1	
Correction Due Date		10-31-2022		Hazard Corrected Date		10/04/2022		
Standard		1910.212(a)(1)						
Describe Corrective Action Taken		Guard purchased and installed for drill press						
Action Taken to Prevent Recurr		Installation	n of guard					

Safety Hazards

- No chuck guard on central machine drill press
- Oxygen and acetylene tanks were stored in same cabinet

Health Hazards

- Gas cylinders not secured
- Flammable liquids in incorrect containers
- Eyewash station is not being regularly tested
- No written hazard communication program
- Unlabeled containers of liquids
- No clear policy on requirement of first aid program
- OSHA 300 logs were not available

Silica Measurement

- Ceramics studio wearable silica monitor
- Glass studio not deemed necessary

ILLINOIS DEPARTMENT OF LABOR ILLINOIS ON-SITE SAFETY & HEALTH CONSULTATION PROGRAM

COMPANY NAME: SPRINGFIELD ART ASSOCIATION

SURVEY DATE: 12/12/22

DATA TABLE I - ATMOSPHERIC CONCENTRATIONS OF RESPIRABLE CRYSTALLINE SILICA

EMPLOYEE: Margret Packma	Ceramics Studio Manager/ Instructor						
ESTIMATED EXPOSURE TIME: 3 hours once a month mixing glazing materials							
EMPLOYEE PPE: N-95 Respirator, Apron							
DESCRIPTION OF OPERATION AND COMMENTS: Employee mixes glaze inside local exhaust booth							
designed for pottery operations.							
CONTAMINANT	SAMPLE TIME (min)	VOLUME (liters)	CONCENTRATIONS***				
			SAMPLE CONC.	8-HOUR TWA	OSHA PEL	ACGIH TLV	
Respirable Crystalline Silica (All FORMS)	177	301	<17	<17	50	25	

Sample taken in employee breathing zone, and are interpreted as an 8-hour equivalent exposure for compliance purposes unless otherwise noted

Abbreviations:

TWA = Time-Weighted Average <= Less Than/Equal To
PEL = Permissible Exposure Limit TLV = Threshold Limit Value
"C" = Ceiling Limit N.D. = None Detected

STEL = Short Term Exposure Limit (15 Minute Exposure)

ACGIH = American Conference of Governmental Industrial Hygienists

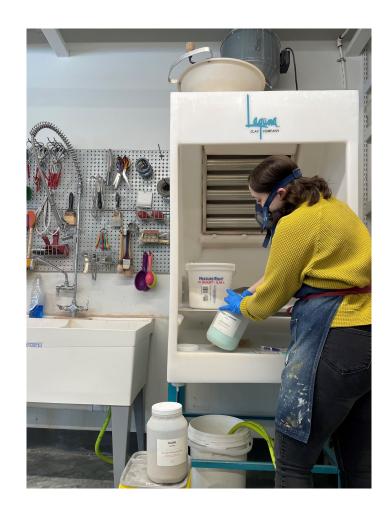
INSTRUMENTATION USED TO CONDUCT SAMPLING: Air Pump- Gil Air+ S/N- 20200520058 Calibrated with a SKC Chek-Mate S/N- 375-0550 with Dorr-Oliver Cyclone using pre-weighted 2 Piece Cassette PVC piece filter.

ANAYLITICAL METHOD- OSHA ID-142 v.4, NIOSH 7500

^{***}Results expressed as: ug/m3 - Micrograms per meter cubed

Silica Measurement





Thoughts about OSHA visits

- They were not scary!
- There was ample time for conversation with consultants
- They were careful about looking at all locations on our campus
- Most things were easy to remedy, and we had good reasoning for the more difficult items
- The timeline was relatively quick
- We have greater peace of mind about our staff's safety
- You don't know what you don't know!