

**Check for
Exposure:**

1 Impact

**2 Penetration or
 Cut**

3 Crush or Pinch

**4 Chemical or
 Harmful Dust**

X

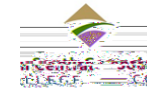
5 Heat

X

6

Job Hazard Analysis

JHA Name: Silk Screen Conveyor Driver



Assessment Date: 07-31-17

Revision Date: 07-31-17

Building or Location: North Mankato Campus

Department or Program: Graphics

Description of Individual Tasks or Assignments:

Curing of Silk Screen Materials and Products

Tools, Equipment, or Machinery Used when Performing Task:

Powerhouse Quartz 2608 Conveyor Dryer, Various Inks on Clothing, and SDS

Personal Protective Equipment Requirements:

Eyes & Face:	
Head & Ears:	
Whole Body:	
Feet:	
Hands:	
Respiratory:	
Other:	"Note: Personnel must change from loose clothing, tie back long hair, and take off jewelry that could become entangled or snagged in moving rollers"

Other Control Measures or Requirements (Engineering & Administrative Controls):

#4) Chemical or Harmful Dust Hazards: Personnel should receive Right-to-Know training (e.g., regarding chemical & physical hazards). SDS should be provided/available for all hazardous chemicals. Conveyor dryer areas should have Industrial Hygiene sampling performed to determine fume and vapor levels. Periodic Industrial Hygiene testing should be performed per regulatory requirements, at regular intervals, and whenever there are: changes in conveyor dryer processes, materials, or equipment; significant increases or decreases in production rates; air quality complaints/concerns, etc. Local Exhaust Ventilation (LEV) should be provided/maintained to reduce potential exposure levels. **#5) Heat Hazards:** Adjust guarding to appropriate height for materials being processed. Never attempt to bypass guarding or place hands or any portion of your body within the machine's point-of-operation. **Miscellaneous Considerations:** When personnel are finished working on conveyor dryer (and before leaving the conveyor dryer for any reason) the power must be shut off and the unit must come to a complete stop. Stop the conveyor dryer immediately if odd noises or excessive vibration occurs. Conveyor dryer must be de-energized and locked/tagged from use by approved energy isolation control procedures prior to service work. Operators of tools, equipment, and machinery should read and follow all Manufactures' recommendations/requirements (e.g., inspections, servicing/maintenance, safe usage, etc.). Any tools, equipment, or machinery found damaged, defective, or otherwise unsafe should immediately be removed from service and not used until repaired or replaced. Personnel should always consult their Supervisors on the selection and use of PPE for the tasks being performed.

Physical Effort Definition/Examples

1.) Physical Mobility- Movement from place to place on the job, considering distance and speed **2.) Physical Agility-** ability to maneuver body while in place or in static position **3.) Physical Strength (Light to Moderate)-** Ability to handle routine office materials and tools **4.) Physical Strength (Moderate to Heavy)-** Ability to handle 50lbs+ objects, considering frequency **5.) Dexterity-** skill and ability in using hands, fingers, and feet **6.) Physical Balance-** ability to maintain balance and physical control **7.) Coordination-** harmonious functioning of body parts (e.g., eye/hand, hand/foot, etc.) **8.) Endurance-** ability to sustain a prolonged stressful effort or activity with limited opportunity to rest

Note: "This JHA provides only the minimum PPE/safety requirements necessary to safely complete the task or assignment, and the JHA only covers the hazards or exposures that are most likely to be encountered. Nothing within this JHA bars or restricts personnel from requesting higher degrees of PPE or control to mitigate workplace hazards. In addition, South Central College personnel (e.g., employees and students) are required to complete any applicable safety or on-the-job trainings required prior to performing their positions or written safety programs/policies, and/or the Security & Safety Director whenever they have questions or concerns."

Certification: This document certifies a hazard assessment was conducted meeting the provisions specified under 29 CFR 1910.132 (d) and South Central College's related safety programs and policies.

Name: Al Kluever

Date: 07-31-17