** PPE Hazard Assessment**

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| Date of Assessment: 12/21/2016 | Buildings: Stark Hall |
| Assessment Conducted by: Fariborz Parsi | Work Area: Stark B7 |
| Job/Tasks: Rheology Lab-CME 430 |
| The assessment was performed to the best of my knowledge and ability based on the hazards present.  |

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| **EYES** |
| **Work activities, such as:** * Chopping/ Cutting
* Drilling, Welding
* Healthcare/Dental
* Sanding /Sawing
* Grinding /Hammering
* Lasers

X Chemical SplashesX Laboratory/Hazardous X Materials Pouring * Not Applicable

  | **Work-related exposure to**: * Airborne dust
* Flying particles/projectiles
* Biological/Blood/Body fluid splashes
* Intense Light
* Laser/optical radiation

X Chemicals and/or splashes Other: Hot surfaces and liquids | **Can hazard be eliminated without the use of PPE?** * Yes

X No * NA

**If no, use:** * Safety Glasses
* Side Shields

X Safety Goggles * Laser Eyewear
* Welding Shield
* Shading glasses
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| **FACE** |
| **Work activities, such as:** * Siphoning
* Painting
* Welding
* Mixing
* Healthcare/Dental

X Pouring X Laboratory/Hazardous * N/A
 | **Work-related exposure to:** * Flying particles/projectiles
* Biological/Blood/Body Fluid
* Extreme heat/cold
* Potential Irritants\_\_\_\_\_\_\_\_\_\_

X Chemicals and splashes * Other: \_\_\_\_\_\_\_\_\_\_\_
* N/A
 | **Can hazard be eliminated without the use of PPE?** * Yes

X No * NA

**If no, use:** X Safety Goggles |

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| **HEAD** |
| **Work activities, such as:** * Building maintenance
* Confined Space operations
* Electrical wiring
* Walking/working under catwalks
* Walking/working under

 cranes/lifts * Utility work
* Maintenance activities

X Not Applicable | Work-related exposure to: * Beams/Pipes
* Sharp Objects/Corners at head level
* Exposed electrical
* wiring/components
* Falling Objects
* Machine Parts
* Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

X NA | Can hazard be eliminated without the use of PPE? * Yes
* No

X NA **If no, use:** * Protective Helmet
* Type A (low voltage)
* Type B (high voltage)
* Type C
* Welding Helmet
* Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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| **HANDS/ARMS** |
| **Work activities, such as:** * Building maintenance
* Baking/Cooking
* Plumbing
* Utility work
* Welding

X Laboratory/Haz materials* Construction/Demolition
* Health Care/Dental
* Using Knives
* Material Handling
* Cleaning
 | **Work-related exposure to:** * Biological/Blood/Body fluid splashes

X Chemicals and/or splashes * Tools or materials that could scrape/ bruise or cut
* Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 | Can hazard be eliminated without the use of PPE? * Yes

X No * NA

 **If no, use:** X Gloves* Chemical resistance
* Temperature resistance
* Abrasion/cut resistance
* Lab coat
* Slip resistance
* Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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| **FEET/LEGS** |
| **Work activities, such as:** * Building maintenance
* Construction /Demolition
* Plumbing
* Utility work
* Welding
* Health Care/Dental

X Laboratory/Hazardous Materials * Material Handling
* Not Applicable
 | **Work-related exposure to:** * Exposed electrical wiring/components

X Chemicals and/or splashes * Heavy Equipment
* Slippery Surfaces
* Tools
* NA
 | **Can hazard be eliminated without the use of PPE**? * Yes ( no open-toed shoes or sandals allowed)

X No **If no, use:** * Gloves
* Toe protection
* Electrical protection
* Puncture resistance
* Slip resistance
* Heat/Cold resistance
* Chemical resistance

X Wear long pants |

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| **BODY and SKIN** |
| **Work activities, such as:** * Building maintenance
* Construction /Demolition
* Baking/Frying
* Health Care/Dental

X Laboratory/Hazardous Materials * NA
 | **Work-related exposure to:** X Chemicals and/or splashes X Hot surfaces and liquids* Sharp/Rough Edges
* Irritating debris (i.e. insulation)
* NA
 | Can hazard be eliminated without the use of PPE? * Yes

X No* NA

**If no, use:** * Coveralls, Body Suit
* General
* Chemical resistance
* Task Specific\_\_\_\_\_\_\_\_\_\_\_
* Vest, Jacket
* Apron

X Other: Long pants |

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| **RESPIRATORY** |
| **Work activities, such as:** * Building maintenance
* Construction /Demolition

X Mixing/Pouring * Painting
* Sawing
* Health Care/Dental
* Laboratory/Hazardous Materials
* Laser
* Other:\_\_\_\_\_\_\_\_\_\_\_
 | **Work-related exposure to:** X Chemicals * Irritating dust or particulate
* Bioaerosols
* Asbestos
* Laser Airborne Generated
* Contaminants.
* Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 | **Can hazard be eliminated without the use of PPE?** * Yes
* No

X NA |

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| **EAR/HEARING** |
| **Work activities, such as:** * Building maintenance
* Construction /Demolition
* Generator
* Ventilation Fans/Motors
* Sawing/Grinding/Routers/Sanding
* Health Care/Dental
* Pneumatic Equipment
* Other: working in noisy area

X N/A | **Work-related exposure to:** * Loud Noises
* Loud Work Environment
* Noisy Machines/tools Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

X NA | **Can hazard be eliminated without the use of PPE?** * Yes
* No

X NA**If no, use:** * Earplugs
* Hearing Bands
* Ear muffs
* Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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| **REVIEWD BY: SIGNATURE/DATE** |
| 1. Safety Administrator: Erin KH Paulson
 | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |
| 1. Department Supervisor:
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