** 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 Splashes  X 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:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

1 of 3

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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 |

2 of 3

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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: |  |

3 of 3