Job Hazard Analysis

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| Task/Equipment: | Servicing Supply and Exhaust Units in Chiller Room  |
| Department: | Powerhouse |
| Analyzed By: | Bill Partin & Bryana Borders |
| Date: | 4/23/19  |

**Personal Protective Equipment Required:**

**Heavy Leather Gloves**

**Ear Protection**

**Hard Hat**

**Trainings Required\*/Recommended:**

 Ladder Training\*, OSHA 10

**Equipment/Tools/Chemicals Required for the Job:**

Hand tool, garden hose, grease gun

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| Tasks/Steps | Hazards Present | Safety Measures and Controls |
| Climb enclosed ladder located in chiller room onto roof | Ladder fall  | Enclosed ladder in place and follow ladder safety protocol |
| Open power disconnects to both exhaust and supply units and lock out  | No hazards present | N/A |
| Remove covers from both exhaust and supply units and set aside  | Finger cuts and abrasions | Use heavy leather gloves |
| Remove filters from filter bank of supply unit  | Finger cuts and abrasions  | Wear heavy leather gloves  |
| tension drive belts on both units  | Finger pinch | Wear heavy leather gloves |
| Grease motor and bearings and test for bearing wear  | Finger pinch | Wear heavy leather gloves |
| Use a garden hose to wash filters and return to filter bank | No hazards present | N/A |
| Replace covers on both supply and return units and secure  |  Finger pinch  | Wear heavy leather gloves |
| Remove lock out equipment and power up units and test operation  | No hazards present | N/A |

**Additional Information:**

Lab Coat

Protection Suit

Fall Protection Harness

High Vis Vest

Safety Shoes

Splash Goggles

Cryogenic Gloves

Dust Mask

Respirator

Face Shield

Safety Glasses