**Campus: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ College or Work Unit: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Initial Issue Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**College FC/SO or Campus Liaison Name/Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Current Revision Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Work Unit/Dept.** | **Task/Activity** | **Indoor (I)**  **Outdoor (O)** | **Exposure Level (ug/m3-TWA8)** | **Engineering Control** | **Work Practice Control** | **PPE/Respirator** | **Housekeeping Measures** | **Supplies/**  **Equipment Used** |
| **PRELIMINARY NOTE TO ALL WORK UNITS** | **PLEASE USE each line of this form to indicate all equipment/tasks, and associated controls, PPE, and housekeeping measures applicable to this location, where RCS exposure may equal or exceed the OSHA Action Level. Consult Penn State EHS for assistance. Refer to Summary of Codes for Exposure Control Plan at page 2 of this table.**  For construction tasks, refer to the Excerpt – OSHA Construction Standard (29 CFR 1926.1153 (c) (1) Table 1 – *Specified Exposure Control Methods When Working With Materials Containing Crystalline Silica*. WHEN COMPLETING CONSTRUCTION TASKS LISTED AT TABLE 1, ALL CONTROLS, HOUSEKEEPING MEASURES AND PPE MUST BE USED, IF NO EXPOSURE MONITORING HAS BEEN CONDUCTED, OR IN LIEU OF EXPOSURE MONITORING. | | | | | | | |
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| List procedures used to restrict access to work areas to minimize number/type employees exposed to RCS, including exposure from contractor activities at this Campus/Work Unit: |

**Summary of Codes for Exposure Control Plan**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Engineering Control Codes** | | **Work Practice/Admin/Housekeeping Controls** | | **Personal Protective Equipment (PPE) cont.** | | **Supplies/ Equipment** | |
| **1** | **Exhaust Fan** | **A1** | **Routine Inspection (CompPerson, Other)** | **PPE6** | **Disposable coveralls, full-hood and boots** | **S1** |  |
| **E2** | **Local Exhaust Ventilation System** | **A2** | **Work Area Signage** | **PPE7** | **Safety glasses** | **S2** | **Jackhammer** |
| **E3** | **Negative Pressure Enclosure** | **A3** | **Work after routine Occupancy** | **PPE8** | **Chem protective goggles** | **S3** | **Hand-held chipper** |
| **E4** | **Other Work Enclosure** | **A4** | **Other Scheduling** | **PPE9** |  | **S4** | **Bush hammer** |
| **E5** | **Isolation Barriers - Seals** | **A5** | **Limit Work Group Exposure Time** | **Respirators** | | **S5** | **Drill** |
| **E6** | **HEPA Vacuum/ Tool Attachment** | **A6** | **Wet Misting or Wetting Practices** | **R1** | **Filtering facepiece, N95** | **S6** | **Partner saw** |
| **E7** | **Dust Collection System** | **A7** | **Wet Wiping Practices** | **R2** | **Filtering facepiece, P100** | **S7** | **Walk-behind saw** |
| **E8** | **Integrated Water-Dust Suppression** | **A8** |  | **R3** | **Elastomeric ½ APR** | **S8** | **Grinder** |
| **E9** | **Abrasive Blast Box/Booth** | **Personal Protective Equipment (PPE)** | | **R4** | **Elastomeric FF APR** | **S9** | **Mixer** |
| **E10** |  | **PPE1** | **Disposable nitrile gloves** | **R5** | **PAPR, tight-fitting** | **S10** | **Soil pick** |
| **E11** |  | **PPE2** | **Work gloves** | **R6** | **PAPR, loose-fitting** | **S11** | **Vibratory plate** |
| **E12** |  | **PPE3** | **Long-sleeve clothing/covers** | **R7** | **Cartridge type: P100** | **S12** | **Excavator, filtered cab** |
| **E13** | **Other:** | **PPE4** | **Disposable apron** | **R8** | **Cartridge type: P100 combination** | **S13** | **Other:** |
| **E14** | **Other:** | **PPE5** | **Disposable coveralls, no hood or boots** | **R9** | **Abrasive blast/SA (specify):** | **S14** | **Other:** |

**ADDITIONAL CODES:**

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|  | **Engineering Controls** |  | **Work Practice/Housekeeping Controls** |  | **Personal Protective Equipment** |  | **Supplies/Equipment** |
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