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| **Operational Hazard Analysis** | |
| **Project Number:** | **Project Name:** |
| **Date:** | **Location:** |
| **Description of Task:** | |
| **Risk Matrix**  **This risk matrix is provided to guide contractors in evaluating occupational hazards as part of their Operational Hazard Analysis. It combines the frequency of exposure (from less than annually to daily) with the potential severity of consequences (from insignificant to severe) to determine a risk level. Severity categories range from insignificant, which likely will not cause serious injury, to severe, which can result in fatality. The intersection of frequency and severity produces a risk level — Very Low, Low, Medium, High, Very High, or Extreme — that indicates the urgency and extent of control measures required. All risks must be addressed in the OHA with appropriate mitigation. Contractors must use this matrix to prioritize hazards and ensure all reasonable steps are taken to reduce risk to an acceptable level.**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  |  | **Severity** | | | | | | **Frequency of Exposure** |  | **Insignificant** | **Minor** | **Significant** | **Major** | **Severe** | | **Daily** | Medium | High | Very High | Extreme | Extreme | | **Weekly** | Medium | Medium | High | Very High | Extreme | | **Monthly** | Low | Medium | Medium | High | Very High | | **Annually** | Very Low | Low | Medium | Medium | High | | **Less than Annually** | Very Low | Very Low | Low | Medium | Medium | |  |  |  |  |  |  |  | |  |  | **Insignificant** – won’t cause serious injuries or illnesses | **Minor** – can cause injuries or illnesses, only to a mild extent | **Significant** – can cause injuries or illnesses that may require medical attention but limited treatment | **Major** – can cause irreversible injuries or illnesses that require constant medical attention | **Severe** – can result in fatality | | |

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| **Step Number** | **Risk**  **Level** | **Phase of**  **Work** | **Safety**  **Hazards** | **Plan to Be Safe Today &**  **Remain a Buckeye Tomorrow** |
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