|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Activity/Work Task: Suspended Scaffold (Solar Panel Access) |  | Overall Risk Assessment Code (RAC) (Use highest code) M | | | | | | |
| Project Location: Sunnyvale Civic Center |  | **Risk Assessment Code (RAC) Matrix** | | | | | | |
| Contractor: Hensel Phelps |  | **Severity** | **Probability** | | | | | |
| Date Prepared: |  | Frequent | Likely | Occasional | | Seldom | Unlikely |
| Prepared by (Name/Title): |  | Catastrophic | **E** | **E** | **H** | | **H** | **M** |
| Critical | **E** | **H** | **H** | | **M** | **L** |
| Reviewed by (Name/Title): |  | Marginal | **H** | **M** | **M** | | **L** | **L** |
| Negligible | **M** | **L** | **L** | | **L** | **L** |
| Notes: (Field Notes, Review Comments) | | Review each **“Hazard”** with identified safety **“Controls”** and determine RAC (See above) | | | | | | |
| **“Probability**” is the likelihood to cause an incident, near miss, or accident and identified as: Frequent, Likely, Occasional, Seldom or Unlikely. | | | | **RAC Chart** | | |
| **“Severity”** is the outcome/degree if an incident, near miss, or accident did occur and identified as: Catastrophic, Critical, Marginal, or Negligible | | | | **E = Extremely High** | | |
| **H = High Risk** | | |
| **Step 2**: Identify the RAC (Probability/Severity) as E, H, M, or L for each “Hazard” on AHA. Annotate the overall highest RAC at the top of AHA. | | | | **M = Moderate Risk** | | |
| **L = Low Risk** | | |

| **Job Steps** | **Hazards** | **Controls** | **RAC** |
| --- | --- | --- | --- |
| Working from elevated scaffold | * Fall * Injury * Death | * Whenever you are working from an elevated location that is 6’ or more above the lower level you must be protected by either a guardrail system or personal fall arrest system. | M |
| Scaffold Inspection | * Scaffold Collapse * Falling * Injury * Death | * Scaffold shall be inspected daily. | L |
| Scaffold Access | * Falling * Scaffold Failure * Falling Objects | * Ensure access ladders are properly secured. | L |
| Scaffold Use | * Scaffold Collapse * Falling * Injury * Death | * Do not exceed weight capacity of the scaffold. | M |