|  |  |  |
| --- | --- | --- |
| 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 |