

| | |
|---------------|--------------|
| PROJECT: | |
| | |
| CLIENT/OWNER: | WEEK ENDING: |
| | |

| | |
|------------------------------------|------------------|
| CREW NAMES: | CREW SIGNATURES: |
| | |
| | |
| | |
| | |
| SAFETY FACTORS ON CURRENT PROJECT: | |
| | |
| | |
| WEEKLY FOCUS ON IMPROVEMENT: | |
| | |
| | |
| FOREMAN: | SIGNATURE: |
| | |

Demolition Safety

Use Personal Protective Equipment– Wear and use appropriate personal protective equipment. Inspect personal protective equipment before use.

Disconnect and Cap All Utilities– Shut off or cap all electric, gas, water, sewer, and other service lines, and notify appropriate utility companies.

Plan Your Work Carefully– Begin demolition of exterior walls and floors at the top of the structure and proceed downward. Do NOT cut or remove structural or load-supporting members on any floor until all stories above that floor have been removed. Remove all roof cornices or other ornamental stonework before pulling down walls.

Stay Out of Structures with Unknown Integrity– NEVER work where there is risk of structural collapse until the hazard has been eliminated through shoring, bracing, or other reliable means.

Inspect All Worker Access Routes– A pre-start inspection of all circulation and access routes into the structure should be completed each day. This should cover all stairs, passageways, and ladders. Any stairway or grade elevation change should be illuminated. An emergency evacuation plan should be reviewed each day, and adjusted as site conditions change. This plan shall be provided to all workers on the jobsite.

Follow Procedures for All Hot Work– Any cutting of metal beams, columns, or rebar requires additional safety precautions. Is an approved fire extinguisher located at the hot work area with a worker assigned to fire watch while cutting is taking place, and one hour after cutting is finished?

Observe Rules for Floor and Wall Openings– Guard wall openings to a height of 42 inches. Cover and secure floor openings with material strong enough to withstand the loads it will bear. When creating a floor opening for material

disposal, be sure the size of the opening is no more than 25 percent of the floor’s total square footage.

Protect from Falling Debris– When working in high-rise, or multi-story structures, use enclosed chutes with gates on the discharge end to drop demolition material to the ground or into debris containers.

The rapid and ever-changing nature of a demolition project requires you to be alert at all times. There are usually increased high-risks compared to a general construction project, and every possible step must be taken to bring down the structure according to a sequence which has planned all possible dangers out of it. •

This safety program resource was developed by Eldorado Rock Inc. to be used in ongoing safety education and development for its employees and may not be used or re-produced in any way without the expressed written consent of Eldorado Rock.