**JOB HAZARD ANALYSIS**
**Demolition**

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<tr>
<th>Job Description</th>
<th>Hazard Identification</th>
<th>Hazard Controls</th>
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| **PREPARATORY OPERATIONS** |  - Collapse of Structure  
   - Collapse of a Portion of the Structure  
   - Asbestos/Lead Exposure  
   - Electrical, Gas, Water, Sewer, Cable Damage  
   - Glass Fragmentation  
   - Fire Hazards  
   - Exposure of the Public to Falling Debris  
   - Rodents | 1. The Competent Person shall survey the integrity of the structure prior to the start of demolition operations.  
   2. All required permits shall be obtained.  
   3. Prior to the start of the demolition, abatement of all asbestos or lead, by a licensed removal company, will be completed.  
   4. Locate, shut off, cap, or otherwise control all utilities.  
   5. All glass shall be broken out and removed to the proper disposal container.  
   6. Fire extinguishers shall be available on site and Emergency Services numbers shall be posted.  
   7. Work zone must be completely fenced in and of a sufficient distance away from sidewalks to remove any hazard to the public.  
   8. A certified exterminator will treat the entire building in accordance with governing health regulations. |
| **PERSONAL PROTECTIVE EQUIPMENT** |  - Falling/Flying Debris  
   - Dust Inhalation  
   - Eye Injuries  
   - Cuts/Scrapes/Abrasions  
   - Struck By  
   - Caught Between | 1. All workers on site shall wear hard hats.  
   2. A supply of dust masks shall be kept on hand to fill worker requests.  
   3. All workers shall wear safety glasses.  
   4. Workers handling debris from the demolition will wear work gloves.  
   5. All workers on site shall wear approved, hi-visibility safety vests, to make them visible to the equipment operators. |
| **DISMANTLING OF STRUCTURE** |  - Structure Collapse  
   - Falling Debris  
   - Pollution  
   - Housekeeping  
   - Fire  
   - Slips/Trips/Falls | 1. Proceed with demolition in a systematic manner, working from the top of the structure downwards.  
   2. Any worker signaling the operator shall be in plain sight of the operator at all times.  
   3. All workers shall remain at least 8-10 feet from the equipment used to perform the demolition. Only workers necessary to the operation shall be permitted in the work zone during this operation.  
   4. Barrels and caution tape will be used to demarcate the demolition zone.  
   5. Debris removal will not begin until the removal can be safely performed without exposure to structural collapse or falling debris.  
   6. Water will be sprayed to keep down the dust from the demolition.  
   7. Water will not be allowed to accumulate and cause a hazardous condition. Drainage for temporary water use will be provided.  
   8. Structural framing members shall not be removed until all stories above them have been demolished and removed. Framing members will be removed to a separate container.  
   9. Concrete and masonry debris will be removed to a separate container.  
  10. Workers shall be instructed to possess heightened awareness of their surroundings both during the demolition and removal of debris. |

**Employee Instructions:**
1. Hard hats, safety glasses, work clothes, work boots, and gloves shall be worn at all times.  
2. This JHA will be reviewed with ALL site workers, prior to the start of the demolition.

*All crew members must print/sign their name below to acknowledge their understanding of the JHA.*

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<th>Name</th>
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JHA conducted by: _______________________________  
Manager / Supervisor Signature: _______________________________  
Date conducted: ______________

NOTE TO MANAGER, SUPERVISOR OR FOREMAN: WORK MUST NOT START UNTIL ALL HAZARDS ARE DISCUSSED; CONTROLS ARE IN PLACE; AND ALL SIGNATURES ARE OBTAINED.
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