**This AHA is provided as an example of content to consider during development of project-specific AHAs for like activities**

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| **Activity**:  Wall demolition in accordance with 29 CFR 1926.850 |

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| **HAZARDS** | | |
| *JOB STEP* | *HAZARDS* | *ACTIONS TO ELIMINATE OR MINIMIZE*  *EACH HAZARD* |
| Assess | Collapse, severe injury | Competent person will conduct and document an engineering survey according to 29 CFR 1926.850(a).  This process shall be ongoing and continue at each phase of demo as necessary.  Structural engineer support will be included as necessary, especially when demolition and/or tasks involve load bearing or load limiting building features. |
| Prepare | Collapse, severe injury | Sequential demo steps and adequate controls will be documented and communicated to demo crew and will be based on results of engineering survey.  This process shall be ongoing and continue at each phase of demo. Mechanical means shall be the targeted means of demo, unless justifiable to demo by manual means. |
| Isolate | Collapse, severe injury, hazardous energy exposure | The area beyond the potential collapse zone of the walls to be demolished will be isolated from non-demo personnel with danger tape, signage, and/or barricades as appropriate.   Utilities within the demo area will be LOTO and verified as isolated. Utilities to be removed will be cut and capped.  Utilities to remain will be protected from damage. |
| Brace | Collapse, severe injury | As determined necessary by the engineering survey, bracing for walls will be erected to withstand incidental collapse.  Bracing will be installed against walls without entering the collapse zone of the walls when determined prudent by the engineering survey. |
| Demo | Collapse, severe injury | The steps and controls identified in the PREPARATION step will be implemented.  Only demo personnel will be permitted in the demo area.  A spotter will be used. No demo will occur until the spotter gives the all-clear.  The spotter will be the Demo Competent Person.  Demo will cease when the spotter or anyone identifies a change in safe working conditions. |
| Control Dust | Exposure to respirable dust and respirable silica | Demo will proceed in accordance with the Exposure Control Plan for the project, and in accordance with 29 CFR 1926.1153.  Controls and respiratory protection will follow Table 1 and/or exposure monitoring will be conducted. There will be no dry sweeping of dust. Additional wet and vacuum methods will be employed as necessary. |