

### JOB HAZARD ANALYSIS - CHC Example

<b>Job Operation</b> Install an Exhaust Fan on the roof of a building	<b>Department</b> HVAC Technical Service	<b>Supervisor</b> Harry Best, Operations Foreman
<b>JHA Conducted By</b> Charles Peacock, HVAC Service Tech and Edward Wood, Operations Assistant	<b>Date Conducted</b> September 2011	<b>Reviewed By</b> Mary White, Human Resources Manager & Safety Coordinator

Sequence of Basic Job Steps	Potential Hazards	Safe Job Procedures
Access the roof to setup the proper tools and equipment needed to install the exhaust fan. Look closely for all fall exposures. Roofs may be accessed by roof hatch openings, extension ladders placed outside against the building, fixed ladders on exterior walls, aerial boom lifts. 100% fall protection is required at all times.	<ul style="list-style-type: none"> <li>Inadequate fall protection, potential for a fall from the roof. 100% fall protection at all times.</li> <li>Asbestos roofing materials.</li> <li>Roof vents emitting chemical or flammable vapors, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Determine the adequacy of the walking/working surface where the exhaust fan will be located. Use personal fall arrest equipment and life lines when working within 6 feet of any uncovered roof openings. Install fall protection warning line system barrier no closer than 6 feet from roof edges, and provide a safety monitor while working in close proximity to established warning line system barriers.</li> <li>Obtain evaluation or information on roofing materials prior to any work.</li> <li>Evaluate work place prior to any work.</li> </ul>
Ensure that the Crane Contractor properly sets up the crane to safely lift the exhaust fan to the roof location.	<ul style="list-style-type: none"> <li>Severe weather, high wind, unexpected wind gust, overhead electrical power lines that could cause a crane tipover, leading to potential significant injury to personnel.</li> </ul>	<ul style="list-style-type: none"> <li>Establish a severe weather plan that monitors the weather and establishes actions to take upon severe weather approaching.</li> <li>Review the Crane Inspection Documentation and Crane Operator Training Records from the Crane Contractor.</li> </ul>