

JOB HAZARD ANALYSIS WORKSHEET

Project Name: _____		Site: _____
Project Number: _____		Bldg / Rm #: _____
General Contractor: _____		Prepared By: _____
Contractor(s): _____		Date: _____
Craft(s): _____	Scheduled Start Date: _____	Reviewed By: _____
Date: _____		
Briefly Describe Task: Using powder actuated tools to hang straps for ductwork supports.		
Required PPE: Hard hats, safety glasses, leather work boots, task appropriate gloves, safety vests		
Supplemental PPE: Signage, Earplugs/Ear Muffs		
Required Permits: _____		
General Comments: If work changes beyond the scope of this JHA - STOP. Notify your supervisor. Re-evaluate for possible new hazards. Confirm this JHA already addresses all new hazards and that safe actions are adequate". If not, a new JHA is required.		

WORK OPERATION	POTENTIAL ACCIDENTS OR HAZARDS	SAFE JOB ACTIONS NEEDED
Ensure PAT and area is safe for use	Tool malfunction / misfire Injuries to bystanders	Inspect PAT and review manual prior to use Ensure operator is trained Post signs warning of use of PAT
Check if there is a charge or fastener in the tool	Inadvertent firing	Visually inspect for charge or fastener
Check for proper operation of firing mechanism	Failure to operate properly when loaded.	Pull the trigger and listen for the firing pin to activate. Repeat several times
Determine if powder actuated fastening is proper technique for job	Spall, fracture, bending fastener, etc.	Perform Center Punch Test
Select proper fastener	Failure to fasten properly	Use manufacturer's recommended fastener materials to be joined If possible, fire a test round
Select proper charge	Inadequate seating of fastener, too deep or too shallow.	Use lowest charge possible
Mount necessary guide	Failure to use proper guides may result in missing target, ricochets, etc.	Use manufacture's recommended guides (eg, hole aligners, spall guards, etc.)

