



Tailgate/Toolbox Safety Training

Safety Services Company-Safety Meeting Division, PO Box 6408 Yuma, AZ 85366-6408 Toll Free (866) 204-4786



Company Name: _____ Job Site Location: _____

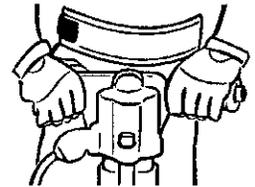
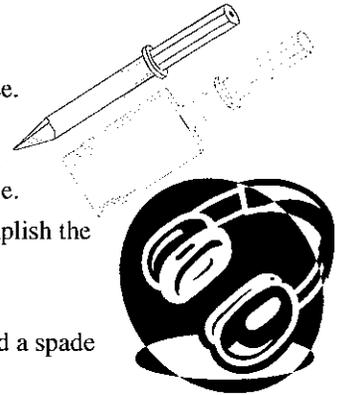
Date: _____ Start Time: _____ Finish Time: _____ Foreman/Supervisor: _____

Topic 287: Jackhammers

Introduction: Jackhammers come in electric or pneumatic models of 60 or 90 lb. weights. Designed for breaking hard material such as asphalt, concrete, and rock, a jackhammer can easily severely damage a foot. Proper maintenance and handling are necessary for safe, efficient operation.



- **Proper protective equipment** should be used at all times when operating jackhammers; to include eye protection, sturdy full length pants, safety boots, hearing protection, and gloves.
- **Employer must ensure** personnel that operate jackhammers are physically capable of operating the tool safely, and personnel as well as the employer should be trained to safely operate the supply compressor.
- **Keep tools clean and lubricated**, and maintain them according to the manufacturer's instructions. All pneumatic tools must be inspected to ensure they are working properly prior to operation. All components must be checked to make sure they are tight and that there are no missing or damaged parts. Periodically check bolts for proper torque.
- **Defective or malfunctioning tools** should be removed from service until properly repaired.
- **Never change tool points** without shutting off air supply and relieving pressure from the supply hose. If the tool is left unattended, shut off air supply and relieve pressure from the supply hose.
- **Inspect all air hoses** to be used for cracks, breaks, and excessive wear, worn or damaged couplings. Ensure that hose is rated sufficient for the job intended. Remove all unsuitable air hoses from service.
- **Use the proper weight** of tool for the job to prevent unnecessary fatigue; if a lighter tool will accomplish the job, use it.
- **Lift the tool properly** using the legs to avoid back strain or injury.
- **Use the proper point** for the material to be broken: rock point for rock, chisel point for concrete, and a spade point for asphalt. Do not use a broken or cracked point.
- **Place hand between** the handle and the operating lever when moving the tool from place to place during operation.
- **Use the holes provided** on the couplings to wire the hose to the tool and prevent the hose from accidentally disconnecting during operation, which may cause injury.
- **Check the electrical cord** for damage before use. Sling the cord over your shoulder during operation to prevent accidental severing of the cord which could cause electrocution.
- **Tool should always** be operated at a slight angle leaning back towards the operator to prevent the point from getting stuck in the material, or loss of control of the tool.
- **Place the compressor** as far as possible from the work to reduce excessive noise levels.



Conclusion: Using jackhammers is physically demanding work; take breaks as often as needed to prevent fatigue which will increase the risk of injury. Do not allow spectators in the work area, if necessary barricade the work area to prevent injury

Worksite Review

Work-Site Hazards and Safety Suggestions: _____

Personnel Safety Violations: _____

Employee Signatures: _____
(My signature attests and verifies my understanding of and agreement to comply with, all company safety policies and regulations, and that I have not suffered, experienced, or sustained any recent job-related injury or illness.)

Foreman/Supervisor's Signature: _____

These guidelines do not supercede local, state, or federal regulations and must not be construed as a substitute for, or legal interpretation of any OSHA regulations.