

TASK SAFETY PROCESS

INDUSTRIAL-STRENGTH CONSTRUCTION






Title: Pneumatic Plug Use

TSP Number: T0014

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Task Step	Step Hazard	Hazard Mitigation	Picture
1. Inspect, clean test plug, and pipe prior to installation: a. surface b. Fitting c. Obvious damage	Lacerations	Wear gloves and take your time removing any oil or water to ensure a tight seal	
2. Set supply air regulator to the max pressure of the test plug a. Max plug pressure located on the test plug	N/A	N/A	
3. Insert plug into pipe:			
4. Attach supply hose that is supplied from the equipment department with gauge and PRV set at 50 PSI a. Never stand in front of pipe while inflating plug b. Never stand in front or behind pipe while testing	Line of fire / Struck By / Strike Against / Back Strain / Line of sight blocked	Ask for assistance / Watch for pedestrian traffic	
5. Ensure test plug is inflated to the recommended pressure located on the plug	Struck By / Struck Against		

Special Note: Items in RED indicate previous incidents