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| JOB/TASK NAME: Repairing or Replacing Valves & Gaskets That are High UpJob Safety Analysis Form | PAGE 1 OF 2 | DATE: 12/9/14 | √NEW REVISED |
| EMPLOYEE(S)/POSITION(S) PERFORMING THE JOB: Wes Smith, Scott Rogers, Allen Syrett | SUPERVISOR(S): Wes Smith | ANALYSIS BY: |
| PLANT/LOCATION: Heat Plant | DEPARTMENT(S): Facilities  | SHIFT (if applicable): Day, Swing | APPROVED BY: |
| PERSONAL PROTECTIVE EQUIPMENT: Safety Glasses, Gloves |
| TRAINING REQUIREMENTS:  |
| JOB STEPS | POTENTIAL HAZARDS | ACTION/PROCEDURE TO CONTROL OR ELIMINATE |
| 1 | Assess where valve is & get all necessary equipment needed, I.E., high up, how big is valve, hoist, etc. | Height, Falling, Size of Valve, Pinch Points | If up high use hoist, scissor lift, have 2 or more people, PPE |
| 2 | Get everything needed. Hoist, lift, tools, PPE, rags, harness | Lifting too much, Dropping it, Falling | Use hoist if necessary, harness if necessary, lift, and proper tools. |
| 3 | Attach valve to hoist if high up. Take bolts out clean flanges. | Dropping Valve, Falling, Pinch Points | Use hoists to secure valve harness if up high, gloves to protect hands.  |
| 4 | Lower old valve if replacing, and/or replace gasket.  | Dropping Valve, Cutting Hands or Fingers when Cleaning Flanges | Make sure secured to hoists, wear gloves, lower careful. |
| 5 | Hoist new valve into place. Bolt in place with new gaskets.  | Dropping the Valve, Bolt in Wrong, Cuts, Pinch Points, Improper Lifting | Proper securing to hoist, lift properly, wear gloves, be aware of surroundings |
| 6 | Clean up after job is complete, clean things up, put away | Improper Lifting, Foreign Debris in Eyes | Proper lifting techniques, be aware, know surroundings.  |