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| **JOB SAFETY ANALYSIS** | **Job Task: Install of Street Sign w/Post**  | **Date: 6/29/2012** | **Analysis Performed By:**Uwchlan Township |
| **SEQUENCE OF BASIC JOB STEPS** | **POTENTIAL HAZARDS** | **RECOMMENDED ACTION/PROCEDURE** |
| 1. Mark location where post is to be installed. | Installation in wrong location could result in having to repeat the installation & doubling exposure. | Verify proper location by consulting site plan, map, permit, or coordinator. |
| 2. Contact PA One Call for location of utilities. | Injury or damages may result from striking underground electric, gas, cables. | Utilize PA One Call and allow locators sufficient time to properly locate any underground equipment. |
| 3. Verify ‘All-Clear’ report from utility locators. | Injury or damage from striking underground utilities. | Obtain copies of locator reports. Survey scene/location and question anything “out of the ordinary”. |
| 4. Verify proper equipment/tools in Sign Kit. | Over-exertion. Damaged equipment. Injury due to fall. |  Verify sledgehammer/driver, wrenches, ladder, signs are with Sign Kit. |
| 5. Establish proper safety zone if located along roadway.  | Workers operating in/along roadways may be struck by passing vehicles. | Follow proper procedure to establish Roadway Work Zone. |
| 6. Don proper safety equipment. | Smashed fingers, objects in eye, struck by vehicle. | Wear gloves, safety glasses, and high-visibility safety vest to reduce exposures. |
| 7. Sledge operator and helper take proper positions and agree on proper technique. Drive post to proper depth. | Striking person holding sign base.  | Workers should position themselves on opposite sides of the post to be installed. Holder should kneel down and keep hands/head clear of area where driver is used. Sledge operator uses short strokes accurately drive post. |
| 8. Mount sign to post prior to installation of post. Install post to base. | Falling from ladder/height during installation. | Mounting the sign may allow workers to remain on the ground to finish installation. Installing proper bolts will secure post to base. |
| 9. Break down operation and return all equipment to proper storage areas. | Lost equipment. Returning damaged equipment to service without repairs. | Break down safety zone and inspect equipment prior to stowing. This assures equipment will be ready for use. |