

## UTILITY DEMOLITION

Utility demolition is allowed under the following conditions:

1. The contract drawings show demolition.
2. The owner allows demolition of an abandoned utility and such demolition will allow a savings in effort to complete the project or provides improved safety.

When demolition is deemed necessary, the following requirements must be met:

1. The foreman, superintendent, or project manager shall fill out an attached Utility Demolition Permit.
2. The utility owner shall sign the Utility Demolition Permit and should be on site during the demolition if work is near other energized utilities.
3. The Owners verification of de-energization, lockout, grounding, etc, shall be in accordance with their standard procedures.
4. The ECI foreman, superintendent, or safety officer shall independently verify that utility is de-energized. Verification shall consist of an electromagnetic field meter for electrical lines, drilling/tapping of water lines, and partial pipe removal for sewer.
5. No gas lines shall be demolished until the owner has cut open the line and verified that there are not residual explosive gases.
6. Demolition of gas lines and sewer lines shall include an air monitoring program.
7. If applicable, confined space provisions shall be applied.
8. Personal protective gear shall be selected for expected conditions.