



## Do You Need New Gas Piping?

Gas Systems do not last forever, so replacement and repair of gas piping is required for aging and outdated pipes to keep the natural gas systems safe and running efficiently. If these gas pipes are left in place, they can lead to issues ranging from minor gas leaks and poor gas system performance to major gas leaks and gas explosions, causing catastrophic damage. With issues such as these, your local utility company will and cannot assist in the repair. Whether it is above or below ground, MBS Engineering specializes in not only replacing old and obsolete piping with new, highly durable gas piping but also can repair gas lines if leaks or other issues are concentrated to one area.



## Do You Need An Upgrade?

There can be a variety of reasons why gas systems and the piping within them fail. Leaks and problems within gas systems are typically noticed when the odor of natural gas is detected in the area. A special odorant additive within natural gas gives it a strong rotten egg smell to sense its presence. Leaks in gas piping can be caused by corrosive soil conditions, poor workmanship, use of the wrong type of gas piping, damage from adjacent utilities (water, sewer, electrical, etc.), and even damage from construction in areas where natural gas piping exist. The following examples can be cause for concern, leading to severe gas leaks, and require gas pipeline replacement if seen:

- Plastic PVC Piping for Gas Service Underground
- Un-Coated Metal Gas Piping Underground
- Threaded Connections Used for Gas Piping Underground
- Gas Systems over 20 years old



# MBS Engineering

## How MBS Engineering Can Help:

- Certified and Trained Gas Leak Detection Services
- Potholing Services for Locating Gas Lines
- Utility Company (PG&E) Certified MDPE and Iron Gas Pipe Welders and Installers
- Certified and Trained Gas Component Mechanics
- Years of Experience and Expertise with Schools, Colleges, Universities, Hospitals and Other Commercial Properties
- Golden Shovel Certified for Underground Utility Work

