

General Engineering & Civil Contractor

MBS Engineering, Inc. is a professional general engineering contracting firm that specializes in underground utility construction and civil construction. MBS performs utility and earthwork services, and is dedicated to safety, emergency responses, and overall improvements.

Gas Services

- Operator Qualified and Trained*
- Utility Mark & Locate
- Gas Leak Detection & Repair
- Component Assessments & Mapping
- Regulator & Meter Installation
- * See Reverse



- Propane
- System Maintenance Services
- Emergency Services
- Hot Tap
- Line Stop
- Tie-ins
- Seismic Valve Installation
- Custom Engineering

Asphalt & Concrete

- New & Repair & Replacement
- Crack Filling & Sealcoating
- Overlays
- Striping & Pavement Markers



- Demolition & Disposal
- Compaction Grading
- Utility Pads
- Foundational Support

Earthwork

- Operator Qualified Certified*
- Gold Shovel Certified
- Grading & Swales
- Trenching & Potholing
- Directional Drilling
- * See Reverse



- Set & Level Utility Vaults
- Pull Boxes
- Installation of Infrastructure
- Demolition of Infrastructure
- Demolition
- Installation of SCADA Cabinets

Dry Utilities

- Operator Qualified Certified*
- Gas, Electrical, Telecom, Street Light
- Joint Trench Installation
- Directional Drilling

*See Reverse



- SMUD, PG&E, AT&T, Comcast
- City of Elk Grove & Frontier
- Turlock Irrigation District
- Modesto Irrigation District
- Demolition

Wet Utilities

- Sewer / Storm Drain
- Domestic Water and Fire Water
- Preventative Maintenance
- Hydro-jetting



- Water Leak Detection
- Hydrovac Excavation

Custom Fabrication & Design

- Custom Engineering of High-Pressure Seismic Valves
- Start to Finish- Design, Engineering, & Install
- Custom Welding & Fabrication
- PG&E Applicant Design & Install





Power Generation

- Reciprocating Engines
- Micro Turbines
- Microgrid Design Planning & Engineering
- Agricultural Dryers
- Custom Engineering





PG&E Certified in Underground PE Gas Pipe Installation

- MBS installers are certified in PE fusion to PG&E utility procedures for natural gas piping sizes ½" though 8"
 - Heat Iron Butt Fusion (Hydraulic -Task ID PGE21-07 & Mechanical Task ID PGE21-06)
 - Electrofusion Couplings (Task ID PGE21-08) and Saddle (Task ID PGE21-09)
 - Mechanical Fitting (Task ID PGE21-11) and Heat Iron Socket Fusion (Task ID PGE21-03)

PG&E Certified in Iron Pipe Welding

 MBS Engineering installers are PG&E trained and certified in Iron Pipe welding for use with natural gas piping sizes 12" and smaller

Operator Qualified

- Installation, Backfill, Compaction (OQ 02-15)
 Install Tracer Wire (OQ 02-14)
- Damage Prevention (OQ 05-07)
 Pressure Testing (OQ 04-02, 04-03, 04-04)
 - Mark and Locate (OQ 05-01) and Tapping Tee (OQ 06-13)

MBS Engineering, Inc. has installed:

- Over 100,000 seismic shut-off valves in the last 10 years and is the #1 installer in all of California
- Over 200,000 lineal feet of underground natural gas piping since 2016 to PG&E standards and procedures

MBS Experienced Engineers have a combined 100 years of natural gas experience. We specialize in gas system design, sizing, code requirements and expertise to ensure gas systems operate efficiently and for an extended life span.



OSHA 30 Certified Employees • PG&E Gold Shovel Standard Certified/DPI

• California Small Business (Micro) • Women & Minority Business Enterprise Certified

Women & Minority



Business Enterprise Certified



Certified



Small Business License# 2003043









