

Lockout/Tagout Program Development Services

The primary objective of a lockout/tagout program is to prevent release of hazardous energy while employees perform services and maintenance activities on machines or equipment (*Title 29 Code of Federal Regulations (CFR) Part 1910.147*). Lockout/tagout procedure violations are on OSHA's list of "Top 10 Most Often Cited Violations" and "Top 10 Most Serious Violations." The regulations dictate that the lockout/tagout procedure must always be followed, with no exceptions. These procedures are critical to control hazardous energy sources and to avoid serious physical harm or death. An effective lockout/tagout program can help protect workers by properly shutting off or de-energizing machines until the work is complete. A good lockout/tagout program starts with EN Engineering.

EN Engineering takes a unique approach to creating lockout/tagout procedures by carefully evaluating clients' needs and creating solutions that deliver safety. Our team of experts travels to each client site to visually evaluate the machines and determine the best solutions. When the procedure is complete, clients can be assured they have the proper training and tools needed to maintain their equipment. Our team members review existing policies and make recommendations to improve safety and compliance. We also ensure safety programs meet OSHA's regulations to avoid violations.

Services

- LOTO program development and management
- Management of change procedures
- OSHA compliance verification and third party validation
- LOTO tag development and application
- Drawing and P&ID updates
- Field survey and as-built documentation services

Types of Facilities

- Natural gas pipelines
- Gas distribution facilities
- Gas measurement and regulation facilities
- Gas compressor stations
- Gas gathering, production, and storage facilities
- Gas processing facilities
- Refineries
- Petrochemical Plants
- Steel
- Coke
- Manufacturing



Safety is Key

Training employees about workplace safety requirements is time and money well spent. An effective safety training program can result in fewer injuries, better morale, and reduced production downtime. A zero accident goal represents a commitment to protect your most important resource...your people. In 2011, 2012, and 2013, we achieved our goal of zero recordable accidents, and our continued goal is to ensure that employees at no time suffer work-related injuries at EN Engineering or at our client locations.

Types of Equipment

- Pneumatic
- Hydraulic
- Mechanical
- Chemical
- Electrical

Complementary Services

- Pipeline engineering
- Industrial solutions
- Electrical engineering

Lives depend on LOTO

- 3 million workers maintain equipment and face the greatest risk of injury
- 50 injuries and 120 fatalities can be prevented each year
- Workers lose an average of 24 workdays from accident recovery

