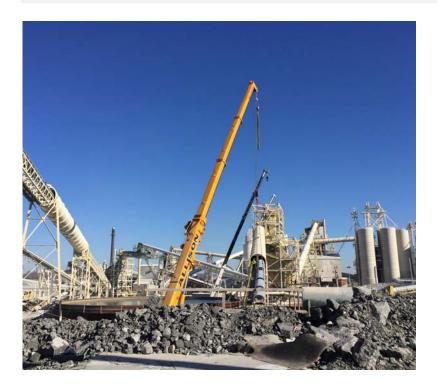


## **Graymont Kiln**

## Pleasant Gap, PA









GC: Tri-M-Group LLC

Start: June 2015

Completed: February 2016

TEI Electrical Contractors 5728 Industry Lane Frederick, MD 21704 Graymont is one of the leading suppliers of lime in the northeastern United States. The Pleasant Gap Plant is the most modern lime plant in the region. The newest lime kiln incorporates a highly efficient emissions scrubbing system along with power generation from a waste heat recovery system. The waste heat recovery and power generation system is the only one of its kind on a lime kiln in North America. Graymont, contracted Tri-M-Group as their general contractor and then subcontracted TEI as their electrical contractor. The work provided by TEI included: installation of 2,500 feet of cable tray on conveyor walkways in a five story building., and pulling 45,000 feet of cable from the conveyer to an electric room, then to the building. We made all the connection to the motor control center and also different devices along the conveyors. Installing and pulling wire at extreme heights ranging from 20–60 feet on conveyers was challenging, due to the extreme weather conditions and strong winds. With an accelerated schedule towards the end of the project, our team worked closely with the owners and delivered on time meeting all of their expectations.