



## ENERGY AUDITS

A profitable way to save energy and money by making mechanical insulation work for your facility.

[INFO.SUPERIOR-INSULATION.COM/ENERGY-AUDITS](http://INFO.SUPERIOR-INSULATION.COM/ENERGY-AUDITS)

### WHAT IS MECHANICAL INSULATION?

Mechanical Insulation is a thermal barrier, commonly applied surrounding pipes, ducts or tanks that reduces the transfer of heat. This keeps the respective hot or cold temperatures contained, controls moisture to prevent mold growth and aids in energy (and cost) conservation.

### MECHANICAL INSULATION EVALUATION

Using trained experts in Green Awareness and Thermography (thermal imaging), an Energy Audit is an inspection, survey and analysis of energy flows for energy conservation in a building, process or system to reduce the amount of energy input into the system without negatively affecting the output(s). Beyond simply identifying the sources of energy use, an energy audit seeks to prioritize the energy uses according to the greatest to least cost effective opportunities for energy savings.



SCAN FOR  
MORE INFO

### FACILITY IMPACT

The U.S. Department of Energy estimates that 10 to 30 percent of mechanical insulation is missing or damaged. That means that your facility is paying more in energy costs, emitting elevated emissions levels and taxing the life expectancy of costly mechanical equipment.



### ENERGY AUDITS

Superior Industrial Insulation works in the industrial and commercial sectors to provide evaluations of your facility's insulation system. The Energy Audit will outline a plan to make a return on your investment from improved mechanical insulation to reduce energy consumption and costs, reduce unnecessary emissions and increase the life expectancy of mechanical equipment.

# PROFICIENT. ACCOUNTABLE. SUPERIOR.

With more than 12,500 completed jobs, and a wealth of experienced professionals on staff, Superior Industrial Insulation is proud to offer these additional services.



## COMMERCIAL INSULATION

- + Piping Insulation
- + Duct Insulation
- + Equipment Insulation
- + Custom Fit Removable Covers
- + Specialize in Unique Installations



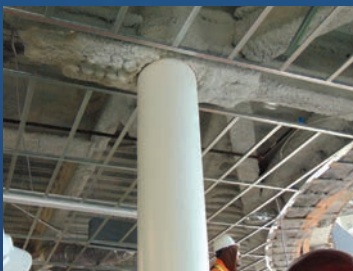
## OIL & GAS INSULATION

- + Experienced Crews
- + Accelerated Schedule Experts
- + Excellent Safety Record
- + 24 Hour Mobilization
- + Bondable
- + Fabrication and Installation of Removable Blankets



## INDUSTRIAL INSULATION

- + Comprehensive Energy Audits
- + Power Piping Systems
- + Equipment Insulation
- + Precipitators
- + Steam Turbines
- + Insulated Tank Panels
- + Dust Collectors
- + MSHA™ Certified Contractor
- + Sheetmetal Insulation and Lagging



## FIREPROOFING

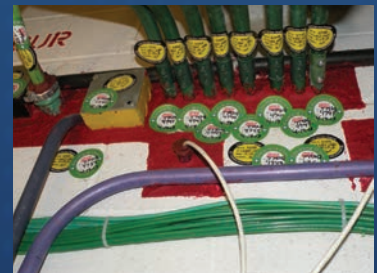
Specialty Applications include:

- + Tank and Vessel Legs
- + Structural Steel
- + - Beams, Columns, Trusses
- + Decking
- + Wood
- + Bar Joists
- + Intumescent Applications
- + Cementitious Applications
- + Board Applications
- + Specializing in Unique Installations



## CRYOGENIC INSULATION

- + Ammonia Gas Piping Insulation
- + Low Temp. Vessels & Equipment
- + Shutdown Work
- + Experienced Crews
- + Highest Quality Installations
- + Scheduling Experts



## FIRESTOPPING

- + NFPA® Certified Fire Inspector II on Staff
- + Certified Firestop Instructors
- + CEU Credits for Training Available
- + Certified Installer for All Major Manufacturers
- + Engineer on Staff
- + Extensive Quality Control Program
- + Complete Cataloging of Penetrations into our Copywritten Database Program for Documentation
- + Secure Web Access to Information on our Online Database
- + Third Party Inspections

**Let us quote your project today!**