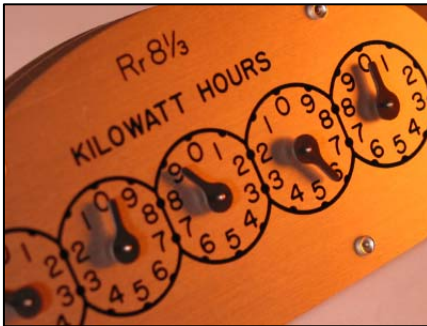


## Energy Audit for Plants & Facilities

Save Money and Improve Plant Performance Today



Saving energy has never been more important than today. The Martin Technical Energy Audit provides plants and facilities a way to identify and improve on energy costs, efficiencies and productivity. What makes the Martin Technical Energy Audit unique is our deep understanding of facility and plant equipment, maintenance and processes and the ability to identify both short term fixes that can have an immediate impact as well as longer term plans for optimum efficiencies. Our energy efficiency experts have field experience in running plants and facilities and know where the hidden costs lie and how changing equipment may improve or hinder overall productivity.

**Our audits are hands-on, immediate impact and application based.**

Our experienced CMMS staff has a deep understanding of the current problems most organizations face with their CMMS. After working closely with your team, our experts will identify your gaps, provide practical corrective actions and develop a guide for future planning. The analysis will also include whether your CMMS is right for you or whether it is time to upgrade.

Benefits

### Benefits

- Reduce your plant energy cost by 10% - 35%
- Improve the reliability of your utility systems
- Help improve product quality and produce less waste
- Minimize outages of critical process equipment
- Train your utility personnel to be highly effective
- Reduce operational and maintenance costs
- Assure compliance to Federal and State Regulations
- Reduce insurance coverage costs
- Help improve your plant Safety Record
- Reduce environmental emissions

### Scope

Energy inspections and audits are designed to help plants and facilities identify energy savings opportunities and become more efficient. While cost is a primary focus and concern, the program also takes into account other variables that will help your plant or facility become better, safer and more efficient. The primary areas of focus are:

- Cost
- Productivity
- Reliability
- Quality
- Safety

## Program Features

As part of the energy inspection & audit for plants and facilities, participating team members will be able to understand and implement the following:

- Identify Multiple Energy Savings Programs
- How to Develop an Energy Management Plan
- Understand Energy Management Attitudes (EMA)
- Measure and Compare Your Energy Consumption to Others
- Identify Key Energy Problems in Your Facility
- How to Reduce Energy Input Requirements
- How to Reduce Energy Waste
- Identify Multiple Energy Savings Processes in Maintenance
- How to Implement Energy Reduction Solutions
- Identify and Understand Emerging Energy Sources
- How to Perform an Energy Audit
- How to Read and Understand Your Energy Bill
- How to Work With Your Energy Supplier
- How to Monitor Energy Usage in Your Facility Cost

## Equipment Focus

The following are key equipment and system areas of importance and inspection for an energy inspection & audit:

- Boiler Operations & Efficiency
- Boiler Make-Up Water Treatment
- Steam & Condensate Quality & Purity
- Steam Distribution & Heat Transfer
- Compressed Air Systems
- HVAC Systems
- Lighting
- Chemical Vendor Services & Guidelines
- Energy Supply
- Electrical System
- Process Utilities
- Pumps and Systems
- Water Treatment

Promotion Code

**ABOUT US**



Martin Technical, a division of American Trainco, is a provider of practical services and education for maintenance workers and facilities. Our expert staff combines their real world work experiences of the past with today's technologies and best practices to provide our customers with knowledge to operate their plants and maintenance programs in the safest, most efficient manner possible. And because all our experts have in-field experience, we understand the difference between theory and applications and are able to translate today's complex problems into simple solutions that can be implemented tomorrow.

We have serviced over 40,000 companies and organizations ranging from small private facilities to large manufacturing corporations and everyone in between, including:

- Manufacturing Plants
- Schools & Universities
- Data & Service Centers
- Government & Military
- Hospitals
- Shopping Centers
- Energy & Utility Plants
- Water & Waste Water
- Hotel & Hospitality

**PRODUCTS & SERVICES**

We specialize in making plants and facilities better, safer and more efficient by providing the following services and products:

**Electrical Studies & Testing**

- Arc Flash Analysis & Labeling
- Short Circuit Study
- Protective Device & Coordination Study
- Power Quality Audit
- Infrared Inspection

**Energy Management**

- Energy Audits
- Boiler, Compressor & HVAC Audits
- Energy Management Training

**Training**

- In House Training
- Open Enrollment Courses
- Webinars
- Online Learning

*Training Topics*

- Electrical
- HVACR
- Codes & Safety
- Pumps
- Pipe & Plumb
- Hydraulics
- Mechanical
- Maintenance Management
- Power Generation
- Petroleum
- Specialty

**Electrical Safety**

- Electrical Safety Program Development
- Electrical Safety Audit
- Electrical Safety Training
- Qualified Electrical Worker Assessment & Testing

**Maintenance Consulting & Audits**

- Maintenance Management Consulting
- Maintenance Audits
- Employee Skills Gap Analysis
- Maintenance Program Development

**Testing & Assessment**

- EPA 608 Certified Test Center
- Pre-employment & topic knowledge testing
- MTAA Certified Test Center

