

**Service**

**Digital Controls**

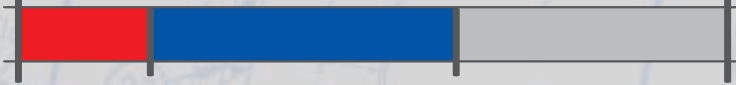
**Sheet Metal Fabrication and Installation**

**Piping, Boilers, Chillers and Packaged Equipment**

**Engineering, Planning and Design**



**ENCON MECHANICAL CORP.**



**Your Comfort is Our Business**

Our business began in 1968 when Martin Indursky left his position at a large New York City Mechanical Contracting Firm where he was employed as a System Designer and Project Engineer to open up his own HVAC company. Marty's first project was a residential humidifier at an installed cost of \$100.00.

Marty believed then, as he does now, that building owners and general contractors needs could best be met by a single source for all HVAC related disciplines.

Today Marty's son David, who is President of Encon Mechanical, believes in those same principals. Operating divisions of Encon consist of system design, construction, service, and controls. Encon remains one of a select few companies capable of providing single source solutions to all of today's complex HVAC problems.

From factories to office buildings, from the critical, super-clean room environments where parts of the Hubble Telescope and Space Shuttle components are made, to historical landmarks such as Thomas Edison's home, Encon can provide the solution to any of your heating, cooling, environmental and control problems.

Encon has had decades of experience installing, maintaining and monitoring

virtually all types of commercial and industrial HVAC systems.

Because of these decades of experience, Encon knows what it costs to install, maintain and operate these systems.

Encon provides an invaluable service to owners of existing buildings. Encon can improve comfort, analyze and resolve indoor air quality issues, and find unique solutions to HVAC issues. Often our solutions save owners thousands of dollars.

Encon is uniquely qualified to deliver a real value.



- **Design Build**
- **Plan and Specifications**
- **Energy Management**
- **Indoor Air Quality**
- **System Balancing**
- **Commissioning**



Whatever your requirements, from turn key projects to fast track plan and specification work, digital control projects or service and maintenance to keep your facility operating efficiently, the professional staff of Encon is there to meet your needs. Encon serves the real estate community by providing professional evaluations of HVAC systems on buildings being considered for purchase.

It should be no surprise that the synergy created by this unique combination of disciplines puts Encon in the national spotlight **winning such awards as the 2007 Contracting Business Magazine Design/Build Award.**



## Piping, Boilers, Chillers and Packaged Equipment



From hot water and steam boiler plants to refrigeration piping, at Encon we do it all. If it heats or cools, Encon's skilled craftsmen can install and pipe virtually any type of process or comfort related equipment.

At Encon both piping and sheet metal are installed with our own staff. Encon's installation staff combines old time craftsmanship with 21st century technology assuring on-time project completion and trouble-free operation.

- **Refrigeration piping**
- **Steam and hot water boilers**
- **Chillers**
- **Cooling towers**
- **Fan coil units**
- **Welded pipe**





Each year government regulations demand that HVAC equipment manufacturers produce higher efficiency equipment.

This means little if the duct system is not as efficient as the equipment to which it is connected. A poorly constructed and leaky duct system can completely negate the efficiency of the most sophisticated HVAC equipment.

Encon's exacting standards of duct fabrication and installation meet and exceed published standards. This assures that building owners and occupants enjoy superior comfort and energy savings. Encon's computerized sheet metal shop fabricates high quality ductwork and it is installed with lightning speed and exceptional quality.

It is not unusual for Encon to receive a request for duct requirements one day and install that ductwork the next day. Regardless of your requirements, from a simple fitting, or moving of a duct to accommodate a partition change, to a complex duct project with thousands of pounds of sheet metal, Encon can make it happen.

Encon's sheet metal division fabricates and installs ductwork for all your needs:

- **Hoods & exhaust ductwork**
- **Heating and air conditioning ductwork**
- **Process and laboratory hoods**
- **Spiral ductwork**
- **Ventilation systems**





A digital control system is the orchestra leader of your mechanical system, it turns on, off and modulates hundreds of components. Encon is there every step of the way, from developing the proper sequence of operation to implementation and instructions. No matter how simple or complex, Encon's trained professionals are dedicated to provide exacting energy saving solutions to meet the most challenging requirements.



- System integration
- Energy management
- Lighting controls
- Alarming
- Web access

Encon digital systems are invisible to operating personnel and can perform all required operational functions automatically. If a malfunction occurs Encon's system will alert appropriate personnel.

Encon's systems require no user action other than set point or time schedules changes which can be made remotely.

Encon's technical staff is always available to trouble shoot both control and mechanical problems.

Encon's state of the art digital control systems will pay for themselves in cost savings and peace of mind. Remote trouble shooting reduces maintenance costs as well as reducing down time. Problems often can be resolved in minutes.

Because no two buildings are exactly alike and no two users have the same needs, Encon's staff provides custom programming. Your facility will operate to suit your individual requirements, not the requirements dictated by a package control manufacturer's program. After completion of the installation Encon's staff provides assistance in making required adjustments.

Encon's custom graphics make it simple for nonprofessionals to understand and operate all aspects of the control system yet can provide a level of detail to accommodate the most sophisticated facility manager.





At Encon, Service comes first. Encon's Service Division was founded on the principal that a building is a machine for living and requires expert grooming, care and maintenance. If you live or work in New Jersey it is unlikely that you or a business associate is not familiar with a facility in which Encon services and maintains that building's HVAC system.

Encon provides mechanical service for

- **office buildings**
- **schools**
- **municipal buildings**
- **shopping centers**
- **industrial facilities**
- **religious institutions**
- **surgical and medical facilities**

Having one of the largest fleets of service trucks in the area assures prompt service when needed. No matter where you are located in the State of New Jersey an Encon mobile service unit is within quick striking distance of your facility.

It has taken years to build the technically competent staff for which Encon is known. From the engineers and designers, dispatchers and warehouse personnel, to the technicians who deliver the end product, you are dealing with professionals.

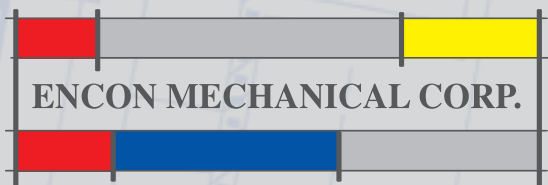
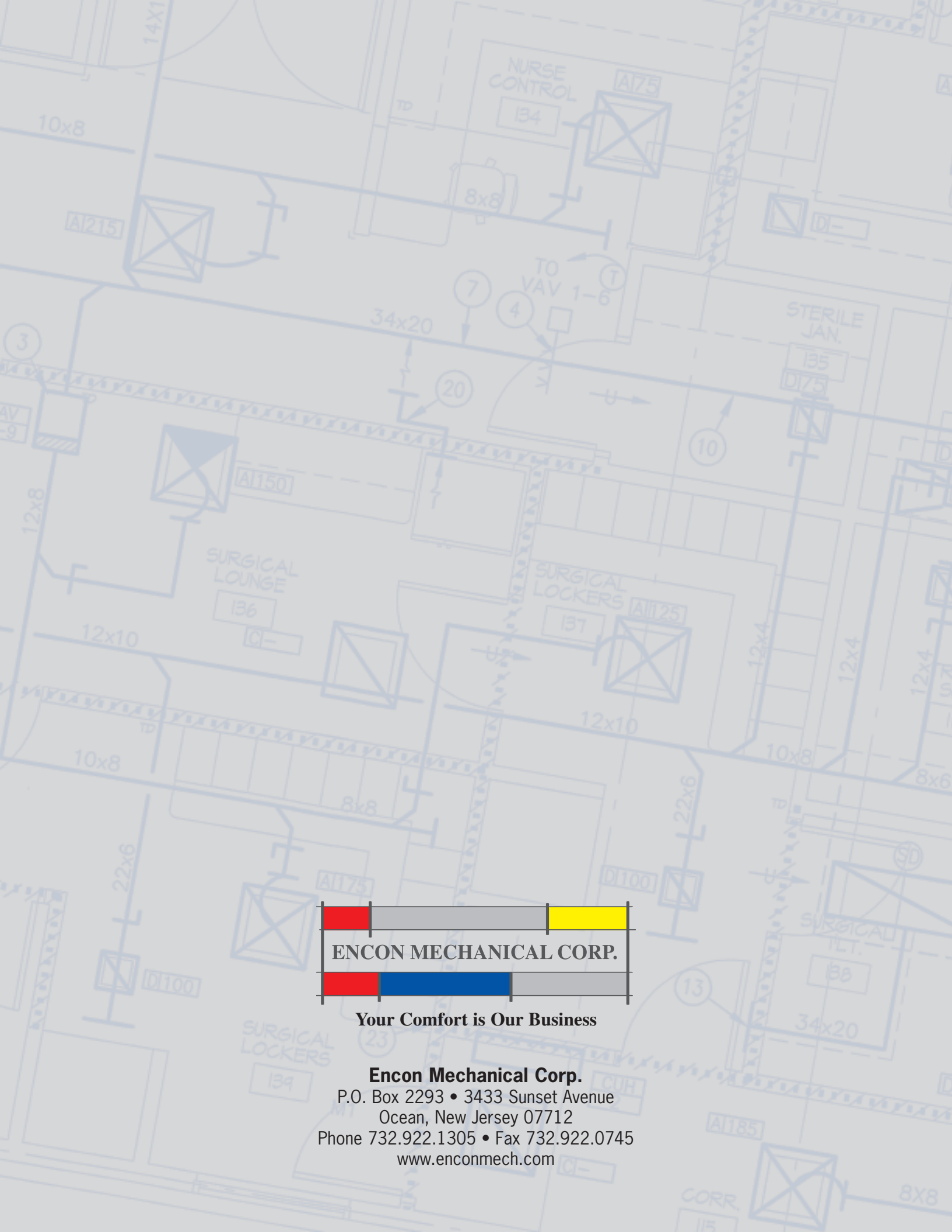
Encon's internal training programs are integrated with formal education provided by manufacturers and trade associations.

A properly designed and implemented service program does far more than minimize the discomfort associated with equipment failures. Emergency repair costs are kept to a minimum and equipment life can be drastically extended. Many of Encon's long term accounts have doubled the life expectancy of their HVAC equipment, saving substantial money in capital equipment costs. Encon's customized maintenance programs literally pay for themselves many times over.

Encon Service offers you:

- **24 hour service**
- **Factory trained technicians**
- **Increased equipment life expectancy**
- **Reduced downtime**





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