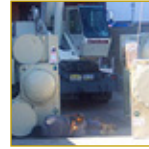




## HERMAN GOLDNER CO., INC.

MECHANICAL CONSTRUCTION & SERVICE

*Since 1887*



# Mechanical Services

## Preventive Maintenance

Preventive Maintenance Service Agreements on HVAC equipment have proven to have a significant impact both financially and strategically. Some of the financial impacts can be measured as follows:

- Reduction of equipment failures
- Less equipment downtime
- More efficient equipment operation
- Energy savings
- Prolonged equipment life
- Better building environment
- Safer working conditions

Strategic benefits can include:

- Product quality (manufacturing/pharmaceutical)
- Asset life extension
- Forecast and budget planning for future equipment outlays

Protect your equipment and reduce your operating costs with a Goldner Guaranteed Service Agreement. There are three basic types of service agreements. Or, should you choose, we can customize the perfect program for your needs.

## Preventive Maintenance Agreement

- Full Labor Agreement
- Full Maintenance Agreement
- Custom Agreement

## HVAC Services

Herman Goldner Company has been recognized as a leader in mechanical services to commercial, industrial, pharmaceutical and healthcare facilities of all types and sizes throughout the Greater Delaware Valley. Our satisfied customers know that superior service is what sets us apart from the competition.

From a single commercial HVAC unit to the largest manufacturing plant's HVAC system; from a new installation to renovations or retrofits, our goal is always the same — to keep your systems on-line, your operating costs down and your employees comfortable. We provide expert technicians and 24-hour emergency response with our fully-outfitted fleet of service vehicles.

## Preventive Maintenance Energy Savings

Studies have shown that a comprehensive Preventive Maintenance (PM) Program for your HVAC equipment improves the efficiency of the equipment and results in significant cost avoidance by as much as 5 to 10%.

Below is the savings percentage that can be gained by having such a program.

- Adjusting the operating sequence of equipment 25-35%
- Cleaning coils 5-15%
- Changing dirty filters 10-15%
- Removing scales from condensers 25-30%
- Adjusting air/fuel ratio of boilers/burners 15%
- Cleaning burner assembly 15%
- Removing soot from fire side of boiler 9%
- Elimination of belt slippage 15-20%
- Poor alignment of fan motors 15-20%

## Refrigerant Management Programs

In addition to service agreements, we offer complete customized refrigerant management programs. Benefits include compliance with the Clean Air Act and cost containment by saving existing refrigerant.