

You may be spending **22.5%** in
unnecessary overhead



Pipe Fitters' Association
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This one's too **HOT**. This one's too **COLD**.



According to BOMA,
"Lack of comfort is the primary reason
for tenants leaving their buildings."*

But the problems go beyond comfort, or even loss of tenants. If the air in a building isn't clean, the right temperature, and flowing properly, it can lead to reduced productivity among employees, sickness, and even lawsuits.

If your HVAC system isn't working at peak performance, you're also paying more in heating and cooling overhead than you should - as much as 22.5% more! Based on one ASHRAE study involving a large university building, the potential savings from improved operations and maintenance in a particular building was \$2,651,000 per year. By implementing only *partial* improvements, there was still a savings of \$610,000 per year, or 22.5% - a figure consistent with study predictions.

Other studies have shown a 27% loss in heat transfer efficiency just from uncleaned coils, and a 20% loss of efficiency if refrigerant is low by just 10%.

So how do you make sure your building's mechanical system is giving you the maximum performance possible? Only union service techs from Local 597 are guaranteed to have a minimum of four years of intensive training, continuing education for service techs, and specialized certifications, like the UASTAR certification, that qualify them to keep your HVAC system performing at maximum efficiency. And only MCA contractors use LU597 piping professionals exclusively!

For service to your building's mechanical system, call the environmental experts - the mechanical contractors of the MCA.

Local 597 and their MCA contractors...

MAKING CONNECTIONS to greater heating and cooling efficiency.



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This one's too **HOT**. This one's too **COLD**.



And that may be costing you 22.5% in unnecessary overhead.

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Other studies have shown a 27% loss in heat transfer efficiency just from uncleaned coils, and a 20% loss of efficiency if refrigerant is low by just 10%. So how do you make sure your building's mechanical system is giving you the maximum performance possible? Only union service techs from Illinois Pipe Trades are guaranteed to have 5 years of intensive apprenticeship training and specialized certifications, like the UASTAR certification, that qualify them to keep your HVAC system performing at maximum efficiency. And only MCA contractors use Illinois Pipe Trades piping professionals exclusively!

For service to your building's mechanical system, call the environmental experts - the mechanical contractors of the MCA.

The Illinois Pipe Trades...
BETTER TRAINING to guarantee comfort.

IPTAPP
Illinois Pipe Trades
Advancement & Promotional Program

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MCA
MECHANICAL CONTRACTORS ASSOCIATION

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