



# Bottom-up solutions. Bottom-line impact.

Maintaining facilities with shrinking resources, keeping aging buildings up and running efficiently, reducing operating costs and optimizing energy use are real challenges facing building owners today. Whether you operate a premier office park, high-profile healthcare campus, school, church or any other commercial building, the need to be more efficient, cost effective and compliant with environmental regulations has never been more critical.

Central Mechanical Wichita is a trusted single source for all your mechanical systems and facility service needs. We see the big picture and understand all the components affecting the total cost of owning and operating a facility. Through focused project planning CMW will customize service solutions to your unique operation and desired outcomes. We even offer guaranteed professional maintenance programs designed to take risk out of the maintenance process and give clients peace of mind. Our programs are designed to replace multiple vendors and multiple budget items with one source and one budget line item. We ensure facilities are maintained in the most efficient way and stay within the budget—no surprises and no extra costs. And the process includes our bundled energy solutions designed to maximize performance and lower energy costs.

Let CMW help you get the most out of your mechanical systems. We have the right solutions to increase energy efficiency, reduce total operating costs, improve responsiveness and enhance staff comfort and productivity.

*CMW is proud to be the only Linc Service affiliate in south central Kansas. Only one mechanical contractor out of 100 qualifies to become part of Linc Service's award-winning network. Linc Service has raised the bar in the facility service industry with its strict standards, extensive training programs, proven processes and progressive use of technology.*



## Serving diverse markets for more than 20 years.

Central Mechanical Wichita is a full-service mechanical contractor delivering custom solutions and unexpected customer service. Our team is experienced and informed, and works within the boundaries of processes designed for accountability. The bottom line for our clients is maximized efficiency, reliability, sustainability and profitability.

- › Commercial
- › Government
- › Education
- › Industrial
- › Health Care
- › Religious



# Critical Care. A CMW success story.

## Situation

The Kansas Heart Hospital needed a long-term plan to care for and maintain the mechanical systems in its two facilities (hospital and medical office building). Their goal was to increase reliability, improve communication, better control budgets and reduce overall energy use.

## Solution

Maintenance and service of both properties was assumed by Central Mechanical Wichita as part of a guaranteed maintenance program. To achieve the client's goals, CMW developed a custom maintenance routine and service plan. Integral to implementing this plan was our experience with healthcare facilities.

Additionally, a baseline energy study was performed using our **Metrix™** software. This enabled CMW to track usage and look for anomalies and ways to save energy.

Immediate mechanical system modifications included:  
**DOMESTIC WATER HEATING SYSTEMS**—leaking and imminent failure would disrupt operations. A two-phase plan was developed to replace one heating bundle and get it operational before repairing the second heat exchanger.

**BUILDING HUMIDIFIERS**—systematically overhauled and brought back into full operation.

**BUILDING HEATING AND CHILLED WATER PUMPS**—repaired, overhauled and repainted.

**AIR HANDLING UNITS**—individual heating and cooling coils were cleaned with professional coil cleaners to enhance performance.

**FILTRATION SYSTEMS**—replaced and put into a normal maintenance routine.

**HEATING SYSTEMS AND CHILLED WATER SYSTEMS**—flushed. Water treatment systems employed to reduce corrosion and organics, and control water quality. All of the system strainers were cleaned and/or replaced.

**Call CMW to find out what we can do to impact your bottom line.**



**Central Mechanical Wichita Inc.**

806 E. Skinner  
P.O. Box 47343  
Wichita, KS 67201  
316.267.7676  
fax 316.267.7684

## Bottom Line

CMW's initial plan was executed with zero operational affects to the facility, hospital patients or staff. Building energy usage is now monitored and verified as part of CMW's program, ensuring the economical use of electricity, gas and water. The facilities are currently using 8.5 percent less energy. This is well below the established baseline and yields a monthly savings of more than \$4,000.



[www.cenmech.com](http://www.cenmech.com)