

THE EXCHANGE



TP Mechanical's Preventative Maintenance Plan Proactively Manages Mechanical Systems to Provide Cost Savings and Prevent Downtime

SERVICE: Allegion Steelcraft
Cincinnati, OH

Allegion Steelcraft's 900,000 square foot manufacturing facility originally only needed the replacement of its HVAC equipment and five rooftop units. However, those projects led to the company signing a HVAC preventative maintenance contract with us in 2016, which was then expanded to include plumbing and fire suppression in 2017.

Proactively maintaining Allegion's HVAC systems, boilers, chillers, unit heaters and other equipment has enabled us to catch and address any problems before they become major issues that cause costly machine downtime and production shutdowns.

We collaboratively developed quarterly



TP Mechanical's Design Build and Fabrication Capabilities Provide Time and Cost Savings with Value Engineering and Accelerated Project Timeline

COMMERCIAL: TriHealth Baldwin Headquarters
Cincinnati, OH

The 12-story Baldwin 200 building – built in 1990 – needed new HVAC systems for the first floor, sixth through twelfth floors and the roof on an accelerated project schedule with a tight budget. Our design build team delivered value engineering on a shortened timeline to reduce costs without sacrificing comfort to the TriHealth staff.

A major challenge of this project was that all equipment needed to be delivered to the site and immediately transported to the appropriate floor by elevator. Our solution was to have all units disassembled and packed for easy delivery to the jobsite at our ISO-certified fabrication facility. Here, we also

preventative maintenance plans with Allegion Steelcraft, to:

- Improve their capital exponders
- Automate equipment by putting the building management system on a schedule
- Expand and engineer new space at the facility
- Save the costs of equipment downtime and repair

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prefabricated the mechanical room piping for the air handlers and final connections for all the VAV boxes.

Once at the site, the units were distributed to the correct floors, reassembled and set in place. We also had the two rooftop make-up air (MUA) units lifted and set into place by helicopter.

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THE PEOPLE BEHIND TP MECHANICAL

Dan Holland

Fabrication Leader

Dan began his career with TP Mechanical in June of 1998 as a laborer and then enrolled in the apprenticeship program. From there, he became a lead plumber on multiple job sites before becoming a superintendent in 2002. He showed an interest in the growing demand for fabrication and ultimately moved into that department, and in 2009, he became Fabrication Leader.



To learn more about Dan's contribution to the TP Mechanical team, click the button below.

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SAFETY SPOTLIGHT

Three Tips to Prevent Heat Stress and Heat-induced Illnesses on a Jobsite

"Safety First, Always First."

With summer upon us and temperatures rising, it is important to understand the risk factors of



SERVICE SPOTLIGHT

TP Mechanical Plumbing Services: One-Stop Solutions!

Since 1953, TP Mechanical has been a recognized leader in the plumbing, heating, air conditioning, refrigeration and fire protection industries.

heat stress and take precautions to avoid it and other heat-induced illnesses.

Heat stress generally occurs when spending long periods of time outside in excessive heat, and symptoms typically include physical exhaustion, cramping, rashes and dehydration. In the most severe cases, heat stroke may occur, which can result in confusion, irrational behavior, loss of consciousness and even death.

To read our three tips on how to prevent heat stress, click the button below.

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We utilize a team-based approach to establish long-term partnerships and provide our customers with peace of mind, and nothing exemplifies that more than our service division.

Our depth of experience and flexible service options give you the confidence to know your plumbing needs are always met.

To learn more about our services division, click the button below, or call 888-829-1989 to speak with your local sales representative.

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IN THE COMMUNITY

The TP Mechanical Apprenticeship Program

Providing Opportunity through Exceptional Construction Training

Quality instructors, on-the-job training and teamwork – that’s the difference between our industry-leading training program and other apprenticeship options. When you become a part of the TP Mechanical family, we invest in your future.

All our apprenticeship programs are free and consist of a minimum of 8,000 on-the-job training hours and 576 hours of classroom learning over the course of four years. We also offer a wide variety of classes outside the core required apprenticeship classes to help you broaden your skills and challenge yourself. Additionally, all of our apprentices earn 20 to 25 credit hours towards an associate degree at Columbus State that can be transferred to a school closer to you to complete your degree program.

Our goal is that you will be a vital asset to the company at the end of the four-year program. We want you to continue down a path of learning and experience to become a leader at TP Mechanical.

To learn more about our industry-leading apprenticeship program, click the button below, or contact Jen Madden at 513-851-8881.

[LEARN MORE](#)

TP MECHANICAL IS RIGHT AT HOME WORKING IN YOUR COMMUNITY

Cincinnati - Corporate Office

1500 Kemper Meadow Drive
Cincinnati, Ohio 45240
O: 513-851-8881

Columbus

2130 Franklin Road
Columbus, Ohio 43209
O: 614-253-8556

Dayton

2064 Drill Avenue
Dayton, Ohio 45414
O: 937-985-9133

Lexington

2409 Over Drive
Lexington, Kentucky 40511
O: 859-685-2198

Indianapolis

1811 Executive Drive, Suite M
Indianapolis, Indiana 46241
O: 317-744-9061

