

DUAL  **TEMP**

HEALTHCARE

SOLUTIONS



HEALTH CARE

SERVICES OVERVIEW

PLUMBING

Dual Temp's commercial plumbing services cover comprehensive installation and repair of sanitary, storm, domestic hot water, and gas systems, as well as fixtures and equipment. These services are delivered by master plumbers who minimize disruptions while ensuring safe, efficient, and reliable operation for both small and large buildings.



PIPEFITTING

Dual Temp's commercial pipefitting services support safe, efficient installation and maintenance of industrial piping systems. Our skilled professionals working in carbon steel, stainless steel, and PVC to deliver reliable solutions tailored to specific operational requirements across diverse commercial and industrial facilities.



HVAC/R

Built around HVAC/R expertise, Dual Temp is a design/build and service contractor supporting every stage of a mechanical system's life—from CAD design and installation to maintenance, repairs, balancing, and pre-construction planning that improves clarity, efficiency, and long-term performance.



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SERVICES OVERVIEW

COMMERCIAL SERVICE

Dual Temp's Commercial Services division delivers integrated HVAC, plumbing, pipefitting, and building automation solutions for commercial and industrial facilities. Our experienced teams design, install, and maintain complex systems with precision, efficiency, and reliability—making Dual Temp a trusted partner for commercial operations.



DUCTWORK/SHEETMETAL

Specializing in custom ductwork, Dual Temp delivers tailored solutions for each building or project. Our services include in-house design, fabrication, and installation using materials that meet or exceed SMACNA and ASHRAE standards. Automated production ensures precise fit and on-time delivery.



BUILDING AUTOMATION

Dual Temp delivers innovative building automation controls that improve efficiency and comfort across your property. Our systems provide centralized management and monitoring of HVAC, lighting, security, power usage, and more—accessible anytime from a single, intuitive interface.



HEALTHCARE SPECIALTIES

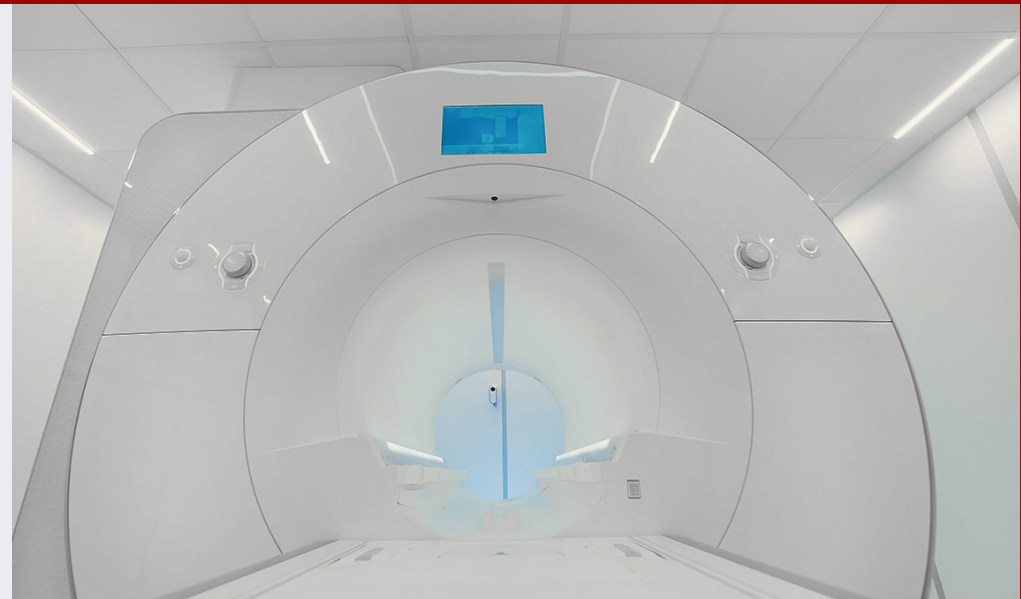
MEDICAL GAS

Commercial medical gas piping is a critical asset for the safe and efficient delivery of medical gases to healthcare facilities. These systems are designed to transport oxygen, nitrous oxide, medical air, and other gases vital for patient care. With Dual Temp's NFPA-Certified installers' expertise in this field, we are able to provide medical-grade precision that not only supports the functionality of medical equipment but also plays a significant role in patient health outcomes, while meeting strict regulatory requirements and long-term hospital operational standards.



MRI & EQUIPMENT COOLING

MRI systems require precise temperature control to operate effectively, and reliable cooling system are essential for maintaining this. Dual Temp ensures MRI machines are kept at the optimal temperatures, preventing overheating and potential damage to the equipment. By using specialized chillers and heat exchangers, we deliver efficient, reliable systems. We offer specialized maintenance and service that is crucial for uninterrupted diagnostic services, long-term equipment performance, compliance, and consistent clinical reliability.



HEALTHCARE SPECIALTIES

ENVIRONMENT CONTROLS

Our building automation systems can provide critical insights into medical gas, environment, and air quality systems. From generating alerts for potential issues to the automatic adjustment of equipment, our controls solutions will get your systems operating optimally. Sensors deliver information on crucial infrastructure—from pressurization systems to operational statuses of emergency power systems—supporting compliance, reliability, redundancy, safety, and continuous clinical operations across healthcare facilities.



ACID WASTE SYSTEMS

This specialty infrastructure is crucial for the safe disposal of hazardous materials. These systems effectively reduce risk while ensuring compliance with health and environmental regulations. Our certified and expert team designs, fusion welds, and tests these systems within healthcare facilities. With an end product designed to handle a variety of waste products—from infectious materials to pathological waste—our expertise is crucial to these projects, ensuring safe operation, regulatory approval, long-term durability, reliability, and performance.



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FEATURED PROJECTS



MORAVIAN HEALTH SCIENCES

This health sciences education project required the integration of highly specialized mechanical and laboratory systems. Dual Temp collaborated closely with the engineer and owner through an iterative design process, carefully evaluating concepts, costs, and end-use requirements over seven months.

The completed facility features advanced acid waste piping, custom exhaust and ventilation strategies, laboratory hoods, medical gas systems, cadaver cold storage, and energy metering—delivering a safe, durable, and flexible learning environment designed to support hands-on clinical and laboratory training.



ST. LUKE'S ANDERSON PAVILION

This complex healthcare project involved a multidisciplinary medical facility featuring operating, procedure, and patient care spaces. Dual Temp executed the HVAC, plumbing, medical gas, and controls scopes, navigating significant spatial constraints that required coordinated system relocations and redesigns.

By managing all major mechanical disciplines in-house, Dual Temp efficiently resolved conflicts and delivered a cost-effective, high-performing automation solution—ensuring a smooth commissioning process and a fully operational facility.

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PROJECTS



MACUNGIE MEDICAL OFFICE BUILDING

The Macungie Medical Office Building is a 30,000 square-foot healthcare facility located in Macungie, PA. Dual Temp performed the mechanical, plumbing, and building automation scopes for this mixed-use medical environment, delivering integrated systems designed to support daily clinical operations.

Advanced environmental controls and automation ensure consistent comfort, reliability, and efficiency throughout the building, creating a safe and dependable space for caregivers, staff, and patients who rely on the facility every day.



MACUNGIE NEIGHBORHOOD HOSPITAL

The Macungie Neighborhood Hospital is a 22,000 square-foot healthcare facility located in Macungie, PA, supporting emergency, inpatient, imaging, and diagnostic services. Dual Temp performed the mechanical, plumbing, building automation, and medical gas piping scopes for this critical care environment, delivering fully integrated systems tailored to clinical demands.

Advanced environmental controls and automation play a vital role in maintaining safety, reliability, and comfort for patients, caregivers, and staff operations.

The job was very challenging in many aspects, but none greater than extensive scope changes and the accelerated schedule for turn-over for two of the floors, allowing the owner to take possession at an earlier date.



HEALTHCARE

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team