# Compressed Air and Gas Systems

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Compressed air and gas systems serve many labs, procedure rooms, and patient care areas on campus. In general, Maintenance Services is responsible for the infrastructure of these systems up to the piping shutoff valve located in a room. Filters and regulators attached after the piping shutoff valve are the user's responsibility to maintain. Maintenance Services is not responsible for providing the gases used in these systems or the user equipment attached to the systems.

When departments are planning to make permanent connections to any compressed air or gas system on campus, the responsible Engineering group must be involved in the planning process.

Facilities & Operations supports the following systems: Compressed air systems are provided in many buildings and may serve labs, patient care areas, building heating/cooling equipment, etc. Central Campus buildings are supplied with compressed air from the Central Power Plant (CPP) through a hard-piped system. Utilities & F&O Engineering are responsible for the delivery of compressed air from the CPP to the building. In General Fund buildings, Maintenance Services is responsible for the delivery of compressed air throughout the building. Some General Fund building compressed air systems are supported by air compressors located within the building. In these instances, Maintenance Services supports the entire system, from the air compressor to the piping shutoff valve. It is critical, when leaks or problems are observed in the compressed air system, that Facilities & Operations is notified.

Medical and lab gas systems (oxygen, nitrous oxide, nitrogen, carbon dioxide and medical air, etc.) are provided in University Hospital buildings and in some campus buildings. Maintenance Services supports the infrastructure of the delivery system up to the point of connection to user equipment. In some instances (specifically the Dental School), building managers have the responsibility of servicing the outlet "interface" ports of these systems with outside vendors. In those instances, Maintenance Services is only responsible for the piping systems delivering the gas, not the connections to it.

Vacuum and suction systems are located in University Hospital buildings and in some campus buildings. Maintenance Services supports the infrastructure of the delivery system up to the point of connection to user equipment.

To report issues with any of these systems, call the Facilities Service Center at 734-647-2059 or visit requests.fo.umich.edu.

See also:

- Natural Gas Service