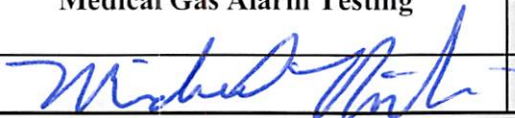


**UNIVERSITY OF TOLEDO  
FACILITIES AND CONSTRUCTION**

<b>Section:</b>	<b>Plumbing</b>	<b>Procedure Number:</b>	<b>P-12</b>
<b>Subject:</b>	<b>Medical Gas Alarm Testing</b>	<b>Effective Date:</b>	<b>January 1980</b>
		<b>Revised Date:</b>	<b>November 2016</b>
<b>Facilities Officer:</b>		<b>Reviewed Date:</b>	<b>February 2023</b>

**Standard Operating Procedure**

Yearly testing will be performed on all medical gas alarms at all zone areas.

**Purpose**

To ensure reliability of medical gas alarms for the oxygen, nitrous oxide, nitrogen, clinical air and medical vacuum alarm.

**Procedure**

1. The medical gas alarms will be tested by individual zones. The Charge Nurse or individual in charge will be consulted before testing for approval to proceed. If there are concerns of patient safety, a simulated test will be performed. Campus police and PBX will be notified of test. Campus police and PBX will reset alarms on master panels as needed.
2. The test shall be performed by an outside contractor. The personnel shall equip themselves with operating portable two-way radios.
3. One person will decrease pressure of gas being tested by partially closing valve at gas source. The valve is not to be completely closed.
4. The remaining person will check the local alarm board and verify alarm.
5. Upon receiving alarm or aborting, the pressure shall gradually be returned to normal to avoid sudden increase of pressure.
6. Results of tests shall be documented and forwarded yearly to the Mechanical Manager.
7. Failures or abnormal tests shall be immediately brought to the attention of the appropriate manager for correction.