

LAC+USC MEDICAL CENTER FACILITIES MANAGEMENT PROCEDURE MANUAL

Subject: Inspection, Testing & Maintenance of Piped Medical Gas & Vacuum Systems	Original Issue Date: 1/18/08	Policy # 401
	Supersedes: 11/26/12	Effective Date: 8/18/2020
Departments Consulted: Facilities Management	Reviewed & Approved by: Facilities Management Administration	Approved by: Director, Facilities Management

PURPOSE

To implement a system to ensure that the piped medical gas distribution systems are inspected tested, clearly labeled, maintained, and properly certified after installation/modification/repair.

POLICY

The LAC+USC Healthcare Network ensures that all piped medical gas and vacuum systems are tested and certified (including cross-connection, piping purity, and pressure tests) by a qualified licensed contractor prior to being placed into service after installation, modification or repair. These systems are also inspected and re-certified annually. The maintained systems are inclusive of master alarm panels, local medical alarm panels, and automatic pressure switches, shut off valves, flexible connectors, outlets and labels.

PROCEDURE

- All installations, modifications and repairs are performed by qualified personnel as defined by NFPA 99 – 2012 Edition, chapter 4.
- Upon initial inspection and certification, the systems and devices are assigned control numbers and become part of the Preventive Maintenance Program.
- Preventive Maintenance work orders are distributed to the appropriate Facilities Management supervisors for scheduling of maintenance activities. Communications with Nursing Administration is required to ensure there is no adverse effect on patient care which may result from Preventive Maintenance activities.
- Inspections ensure proper labeling of system main supply and area shut off valves.

RESPONSIBILITY

Facilities Management

PROCEDURE DOCUMENTATION

Facilities Management Procedure Manual

REFERENCES

NFPA 99 – 2012 Edition

REVIEW-REVISION DATES

11/26/12

5/29/13

3/30/16

3/5/19