1. Test and Inspection of Fire Warning and Safety Systems:

Reference:  
(a) JCAHO, Functional Safety and Sanitation Standard  
(b) NFPA 70  
(c) S.C. Occupational Safety and Health Standards for General Industry

The joint commission on Accreditation of Hospitals requires that comprehensive systems shall be installed, with practices, policies, and procedures instituted to minimize fire and Life safety hazards to patients, hospital staff, and visitors. To obtain this objective and to comply with the applicable codes, it is necessary that the following schedule of tests and inspections of fire warning and safety systems be instituted.

1. The manual fire Alarm Box System is the responsibility of the Alarm Shop which has general charge of all alterations and additions to the system. The system shall be tested weekly. Written, dated records shall be maintained by the shop supervisor.

2. The automatic Sprinkler system is the responsibility of the University Maintenance or the Hospital Maintenance Shop. Control valves of the sprinkler system shall be examined at least weekly by Alarm Shop personnel. In conjunction with this inspection, the gauges showing water and air pressure on the system should be read to make sure that normal pressure is being maintained. Control valves shall be sealed in the open position, shall be electrically monitored, and shall be labeled to indicate the fire area(s) served. The overall system shall be inspected quarterly and in addition to a visual inspection shall include (1) resealing of valves when seals are broken and (2) tripping of dry pipe valves. Written records of all inspections and maintenance performed shall be maintained.

3. Automatic Heat Detectors are the responsibility of the Alarm Shop. Heat, smoke, flame and other fire output detectors shall be tested on installation. Periodic tests will be accomplished as follows:
   (a) Non-restorable spot type heat detectors, after the fifteenth year shall be tested every five years.
   (b) Restorable spot type heat detectors and other flame output detectors shall be tested semi-annually. A permanent record showing all details of the test including the name of the inspector, type, number, location, and the results of the detectors tested on specific date shall be kept on file for at least five years.

4. Fire extinguishers are the responsibility of Occupational Safety and Health. Fire extinguishers shall be inspected at least monthly. All inspections and maintenance shall be documented on the tag. For exact details on fire extinguishers refer to the OSH manual.

5. Other JACHO requirements as dictated by current JACHO guidelines and standards.