

## Life Safety Equipment and System Inspection Program Compliance Audit

Completed by \_\_\_\_\_ Date \_\_\_\_\_

| Life Safety System                                     | Compliance Task                            | Frequency                      | Percent Inspection Compliance |
|--|--|--------------------------------|-------------------------------|
| <b>Fire Detection, Alarm and Communication Systems</b> |  |                                |                               |
| 1. Smoke detectors in residence halls                  | 1a Visual Inspection                       | 1a. Monthly<br>1a. Semi-annual |                               |
|  | 1b. Test                                   | 1b. Quarterly                  |                               |
|  | 1c. Clean                                  | 1c. Annually                   |                               |
| 2. Smoke detectors in E&G buildings                    | 2a. Visual inspection, testing, cleaning   | 2a Monthly<br>2a. Annually     |                               |
| <b>Fixed Fire Extinguishing Systems</b>                |  |                                |                               |
| 1. Fixed Fire Extinguisher Systems                     | 1a. Visual and Test                        | 1a. Biannually                 |                               |
| <b>Fire Extinguishers (portable)</b>                   |  |                                |                               |
| 1. Portable fire extinguishers                         | 1a. Manual/Visual Inspection               | 1a. Every 30 days              |                               |
|  | 1b. Internal Examination                   | 1b. 6 years                    |                               |
|  | 1c. Maintenance                            | 1c. Annually                   |                               |
|  | 1d. Hydrostatic testing                    | 1d. 12 years                   |                               |
|  | 1e. NonRecharagle removed from service     | 1e. 12 years                   |                               |
| <b>Emergency Lights (illumination and exit)</b>        |  |                                |                               |
| 1. Emergency lights                                    | 1a. Function test (30 seconds)             | 1a. Monthly                    |                               |
|  | 1b. Function test ("Death Test" 90 minute) | 1b. Annually                   |                               |
| 2. Exit lights   | 2a. Visual inspection                      | 2a. Monthly                    |                               |
|  | 2b. Function test (30 seconds)             | 2b. Monthly                    |                               |
|  | 2c. Function test ("Death Test" 90 minute) | 2c. Annually                   |                               |
| <b>Fume Hoods</b>                                      |  |                                |                               |
| 1. Fume Hood Motors                                    | 1a. Visual and physical inspection         | 1a. Annually                   |                               |
| <b>Power Generators</b>                                |  |                                |                               |
| 1. Non-Life Safety                                     | 1a. Visual inspection                      | 1a. Monthly                    |                               |
|  | 1b. Exercised under load (less portables)  | 1b. Monthly                    |                               |
| 2. Life Safety   | 2a. Visual inspection (diesel)             | 2a. Monthly                    |                               |
|  | 2b. Visual inspection (non-diesel)         | 2b. Weekly                     |                               |
|  | 2c. Exercised under load (all)             | 2c. Monthly                    |                               |

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|--|--|--|-------------------------------|
| <b>Automatic Sprinklers</b>                        |  |  |                               |
| 1. Wet and Dry Sprinkler Systems                   | 1a. Inspection – dry, preaction ,or deluge gauges          | 1a. Weekly                               |                               |
|  | 1b. Inspection Sealed Control Valve                        | 1b. Weekly                               |                               |
|  | 1c. Inspection Locked/Supervised Control Valve             | 1c. Monthly                              |                               |
|  | 1d. Inspection – water flow alarm devices                  | 1d. Quarterly                            |                               |
|  | 1e. Inspection – exterior alarm valves                     | 1e. Monthly                              |                               |
|  | 1f. Inspection – interior alarm valves, strainers, filters | 1f. 5 years                              |                               |
|  | 1g. Inspection – wet pipe gauges                           | 1g. Monthly                              |                               |
|  | 1h. Inspection – hangers, pipes, fittings, sprinklers .    | 1hl. Annually                            |                               |
|  | 1i. Inspection –obstruction, internal piping               | 1i. 5 years                              |                               |
|  | 1j. Test – water flow alarms (device dependent)            | 1j. Quarterly or semiannually            |                               |
|  | 1k. Test- antifreeze solution                              | 1k. Annually                             |                               |
|  | 1l. Test – gauges  | 1l. 5 years                              |                               |
|  | 1m. Test – Sprinklers extra high temp solder type          | 1m. 5 years                              |                               |
|  | 1n. Test – Sprinklers (fast response)                      | 1n. At 20 years, and every 10 thereafter |                               |
|  | 1o. Test – Sprinklers                                      | 1o. At 50 years, and every 10 thereafter |                               |
|  | 1p. Test – Sprinklers                                      | 1p. At 75 years, and every 5 thereafter  |                               |
|  | 1q. Test – Sprinklers (dry)                                | 1q. At 10 years, and every 10 thereafter |                               |
|  | 1r. Maint. – valves  | 1r. Annually                             |                               |
|  | 1s. Maint. – low point drains                              | 1s. Annually                             |                               |
| 1t. Maint. – cooking equip. sprinklers and nozzles | 1t. Annually   |  |                               |
| 1u.. Test – trip (wet) and full flow (dry)         | 1u. Annually   |  |                               |
| <b>Fire Pumps</b>                                  |  |  |                               |
| 1. Fire Pumps                                      | 1a. Visual   | 1a. Weekly                               |                               |
|  | 1b. Test pump  | 1b. Monthly                              |                               |
|  | 1c. Flow and signals                                       | 1c. Annually                             |                               |

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|----------------------------|--|---------------|-------------------------------|
| <b>Standpipes</b>          |  |               |                               |
| 1. Standpipes              | 1a. Visual                                 | 1a. Annually  |                               |
|                            | 1b. Flow Test                              | 1b. 5 years   |                               |
| <b>Fire Hydrants</b>       |  |               |                               |
| 1. Fire Hydrants           | 1a. Visual, function test, and maintenance | 1a. Annually  |                               |
|                            | 1b. Flow test                              | 1b. 5 years   |                               |
| 2. Fire Dept. Connections  | 2a. Visual inspection                      | 2a. Quarterly |                               |
| <b>Backflow Preventers</b> |  |               |                               |
| 1. Backflow Preventers     | 1a. Visual –                               | 1a. Monthly   |                               |
|                            | 1b. Visual – reduced pressure detectors    | 1b. Monthly   |                               |
|                            | 1c. Differential pressure test             | 1c. Annually  |                               |