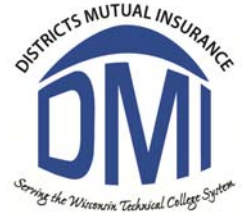


WTCS Risk & Loss Control Committee
Recommendation for
Emergency Lighting Maintenance Requirements
Published 1/2010



NOTE: The WTCS Risk & Loss Control Committee meets quarterly to assist in developing minimum recommendations regarding environmental, health and safety policies. One such recommendation is provided below and is being forwarded to the WTCS Risk Managers as a resource for their respective District

Emergency Lighting Maintenance Requirements

The National Fire Protection Association's Life Safety Code (NFPA 101) requires the installation and maintenance of Emergency Lighting under section 5-8 "Illumination of Means of Egress" and the installation of exit signs under section 5-10 "Marking of Means of Egress". OSHA also requires Emergency Lighting under Section 1910.36 of the Occupational Safety and Health Act.

The Life Safety Code also requires a test on all Emergency Lighting monthly. Annual inspection and testing is also required by NFPA 70 and the National Electric Code. Both Codes require written test records be kept for inspection by the local authority having jurisdiction for each campus.

Monthly Checklist

- Press test button for 30 seconds monthly to test integrity of the battery and light
- Check each light for physical damage
- Check alignment of beams and adjust if necessary
- Check AC and charge lamps if applicable

Annual Checklist*

- 90 minute full functional test
- Disconnect AC power supply to each unit
- Check battery and lens for corrosion
- Clean unit and lens
- Adjust beam for proper alignment
- Check charging system voltage
- Check battery voltage output

*Annual maintenance in accordance with NFPA 101, NFPA 70, and OSHA 1910.36

Any questions on the above information, please contact the DMI Risk and Loss Control Consultant at: 414-403-9343 or tim@districtsmutualinsurance.com.

NOTE: Many WTCS Districts have in place a variety of policies/activities to address various environmental, health and safety programs. This information is intended to provide "guidance" and not strict policy as Districts look at their needs and dynamics. The subject information, and documents found on the Districts Mutual Insurance (DMI) website may be used to develop program requirements by other Districts, however, there is no guarantee of completeness or inclusion of all possible factors and situations present within each District. For questions, contact: Tim Greene, DMI Risk and Loss Control Consultant at tim@districtsmutualinsurance.com or (414) 403-9343.