http://rletech.com/leak-detection-checklist

RLE Technologies

Risk Mitigation Checklist:

Protect Your Building With Water Leak Detection

Identify the Threats & Their Sources • *Do you have ... ?*

- ☐ Faulty connections, fittings & valves
- ☐ Failing or freezing pipes
- ☐ At-risk water supply or return lines
- ☐ Uncapped sprinkler lines
- ☐ Clogged drains
- ☐ Leaky roofs & small drips
- ☐ Primary plumbing walls
- ☐ Windows improperly installed / located
- ☐ Faulty construction
- ☐ Fluid hammer effect
- ☐ Storage tanks
- ☐ A/C units

Encapsulate Areas of Concern • *Get to know your facility*

First ...

- ☐ Look above, beside, and below sensitive spaces for areas of concern including the floors above and the roof
- ☐ Locate all water and chemical lines
- ☐ Catalog all items that may be damaged by water or chemical leaks

Second ...

- ☐ Based on your assessment, determine which areas need early leak detection technology.
- ☐ Determine if these are confined areas (e.g., a drip pan under a CRAC unit, where water accumulates), open areas (anywhere fluids can reach but without a defined flow pattern), or both.

Determine the Best Solution • *Choose the right equipment*

Next steps ...

- ☐ Identify your long-term leak detection goals
- ☐ Establish your immediate needs
- ☐ Consider future scalability
- ☐ Understand your budget restrictions
- ☐ Calculate the cost of doing nothing
- ☐ Determine the best warning system & interface for your team

Tips ...

- ✓ Spot detectors are good for confined areas (floor drains and drip pans).
- ✓ Leak detection cables are perfect for raised floors where leaks may go unseen or for open floor spaces (under fluid piping, etc.).
- ✓ Tie leak detection cable directly to chiller lines for optimal protection.
- ✓ Guard against false alarms, which defeat the purpose of monitoring.

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For help evaluating your facility's unique challenges at no cost, call us at 800.518.1519.