

YOUR FIRE / LIFE SAFETY DAMPER INSPECTION EXPERTS



**FIRE/LIFE SAFETY
DAMPERS**

KEEP YOUR BUILDING SAFE -- GET YOUR LIFE SAFETY/FIRE DAMPERS INSPECTED

Are you aware of the critical role life safety dampers play in protecting your building and its occupants during a life-threatening event? Life safety dampers are essential components designed to prevent the spread of heat, fire, and smoke, making them crucial for ensuring the safety of everyone inside your facility. Here at T.H. Martin Inc., we specialize in providing expert Life Safety/Fire Damper Inspections to keep your building safe and compliant with building codes.

WHAT ARE LIFE SAFETY DAMPERS?

Life safety dampers come in four essential types: Ceiling radiation dampers, Fire dampers, Smoke dampers, and Combination fire and smoke dampers. These dampers serve various purposes, including compartmentation to prevent the transfer of heat, fire, or smoke across barriers, smoke control to prevent smoke movement within spaces, and fire extinguishing or evacuation systems. Properly functioning dampers are integral to ensuring HVAC comfort, enabling your HVAC system to run efficiently.

THE IMPORTANCE OF REGULAR INSPECTIONS

Building codes mandate the installation of life safety dampers, but they also require regular testing and maintenance. Neglecting these inspections can put your building and its occupants at risk. Regular inspections help ensure that the dampers are functioning correctly and ready to act when needed most. Our team of qualified professionals at T.H. Martin Inc. conducts thorough inspections to identify any issues and ensure compliance with the International Fire Code (IFC) and other relevant standards like NFPA 80 and NFPA 105.

WHO'S RESPONSIBLE FOR INSPECTION?

As a building owner, you are responsible for maintaining the fire resistance rated construction and complying with the testing requirements for life safety dampers. While larger owners and hospitals may have qualified personnel on staff to perform the testing, many others are either unaware of the requirements or ignore them. That's where we come in. T.H. Martin Inc. can take care of the inspections, allowing you to focus on your core business while ensuring the safety of your building.

TESTING FREQUENCY

The testing frequency for life safety dampers varies depending on their application. Ceiling radiation dampers may not require periodic testing, but fire and combination dampers need testing every four years (or every six years in hospitals). Smoke and combination dampers used in dedicated smoke control systems require semi-annual testing, while those in non-dedicated systems require annual testing.

WHY CHOOSE T.H. MARTIN INC.?

We understand that life safety is not something to be taken lightly. With our experienced team and in-depth knowledge, we provide top-notch Life Safety/Fire Damper Inspections to keep your building safe and compliant with all relevant codes. Don't leave the safety of your building to chance - trust T.H. Martin Inc. for all your life safety damper inspection needs.

CONTACT US TODAY TO SCHEDULE YOUR LIFE SAFETY/FIRE DAMPER INSPECTION



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REFERENCES

1. International Fire Code, International Code Council, Inc. (ICC)
2. NFPA 80 Standard for Fire Doors and Other Opening Protectives
3. NFPA 105 Standard for the Installation of Smoke Door Assemblies and Other Opening Protectives
4. International Building Code, International Code Council, Inc. (ICC)
5. UL 864 Standard for Safety Control Units and Accessories for Fire Alarm Systems, 10th Edition, Underwriters Laboratories Inc. (UL)
6. NFPA 204: Standard for Smoke and Heat Venting