

FIRE SAFETY EDUCATION

FIRE/SMOKE DAMPERS • FIRE/SMOKE DOORS • FIRE/SMOKE BARRIERS

Educational compliance with International Fire Code (IFC) Section 703 National Fire Protection Agency (NFPA) Standard(s) 80 / 101 / 105 Code of Federal Regulations (CFR) 668.49

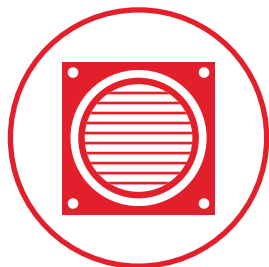


With annual inspection requirements now mandatory and recent code changes requiring documentation; it is **CRITICAL** that your campus have a comprehensive and streamlined process for inspections, reporting, remediation budgeting and repairs. Let Grainger assist you in navigating this complex and new environment.

Since 2000, at least 92 fatal fires have been documented on a college campus, in fraternities and sororities, or in off-campus housing within three miles of campus, claiming a total of 132 victims.

Source: The Center for Campus Fire Safety

FIRE/SMOKE DAMPERS



Every 4 Year Inspection Requirement

2012 IFC 703.1.3 FIRE WALLS, FIRE BARRIERS, AND FIRE PARTITIONS "Openings protected with approved door or fire dampers shall be maintained in accordance with NFPA 80."

NFPA 80.19.4.1 "Each damper shall be tested and inspected 1 year after installation."

NFPA 80.19.4.1.1 "The test and inspection frequency shall then be every 4 years."

FIRE/SMOKE DOORS



Annual Inspection Requirement

2012 IFC 703.1.3 FIRE WALLS, FIRE BARRIERS, AND FIRE PARTITIONS "Openings protected with approved door or fire dampers shall be maintained in accordance with NFPA 80."

NFPA 80.5.2.1 "Fire door assemblies shall be inspected and tested not less than annually, and a written record of the inspection shall be signed and kept for inspection by the AHJ."

FIRE/SMOKE BARRIERS



Annual Inspection Requirement

2012 IFC 703.1 MAINTENANCE "The required fire resistance rating of fire-resistance-rated construction....shall be visually inspected by the owner annually and properly repaired, restored or replaced..."

ASSESSMENTS

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INSPECTIONS

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INSTALLATIONS

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REPAIRS

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REMEDIATION

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TRAINING

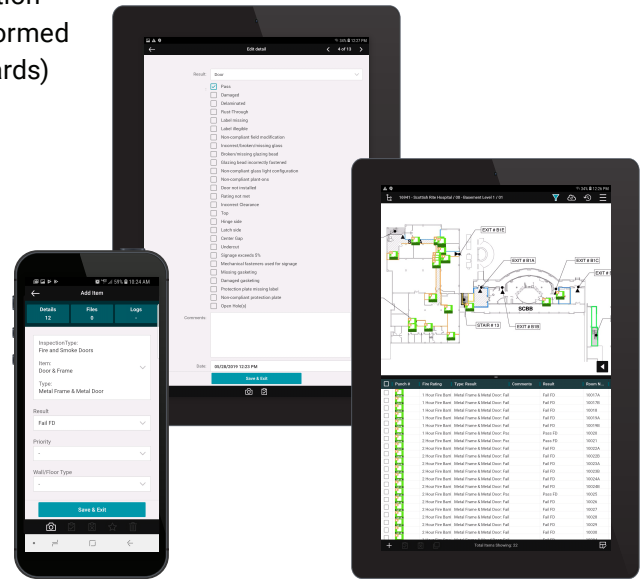
Annual inspection requirements are mandatory. Recent code changes have made documentation a REQUIRED part of each inspection, in most cases requiring EACH damper or door to have it's own individual inspection record.

STEP 1: Inspection

Inspections are performed using digital photo-documentation and your existing life safety plans. All inspections are performed to the 2012 NFPA 101 (also 80, 99, and 105 relevant standards) in addition to the 2012 IFC.

Contact your local Grainger representative:

1. Indicate your interest in a fire/smoke door, damper or barrier inspection.
2. Grainger's national partner, Barrier Compliance Services, will contact you and issue a unit price quotation.
3. You generate a Purchase Order direct to Grainger.
4. Barrier Compliance Services will then schedule and perform your inspection.
5. You will receive digital or paper report.
6. You will be billed only for the exact amount of dampers, doors or barriers inspected.

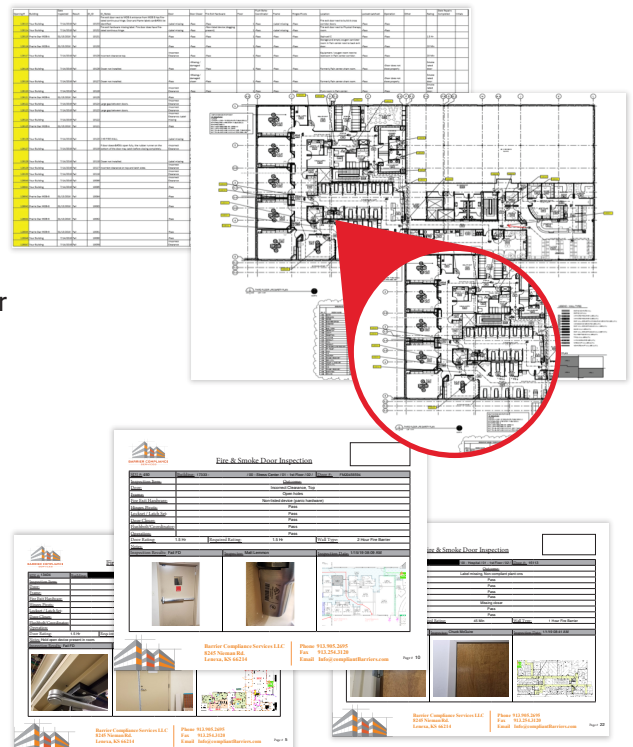


STEP 2: Reporting

As part of your inspection quotation, you will receive best in class reporting which will include 3 major sections as our standard offering:

1. A complete inventory of your dampers, doors or barriers.
2. A marked up set of life safety plans (you provide the base plans) showing the location of each damper, door or barrier.
3. An individual inspection record as outlined per NFPA 80. Not only will the pass/fail status be listed; but this will also include detail as to the reason for failure and what is required to repair or remediate the door, damper or barrier.

All of the above is included in a standard report file/binder for your use with your campus inspection, fire marshall inspection, insurance review, repair contractor(s) or employees, and internal organization such as compliance or your CFO.

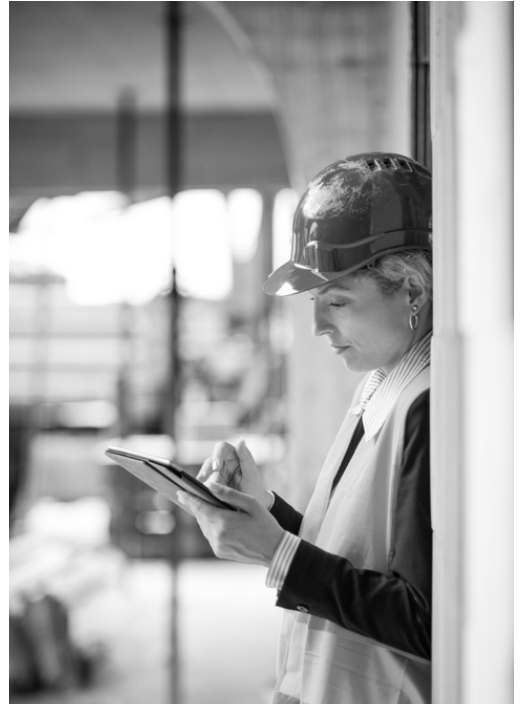


STEP 3: Repairs

Once we are completed with your inspection and reporting; per NFPA, you are then required to begin repairs “without delay.” Repairs should be targeted within 45 days and completed within 60 days from report date.

Grainger and Barrier Compliance Services are available to assist you with the critical steps of repairs. Also don’t forget to keep repair records with the inspection records as is formally required in the case of dampers and a recommended practice for doors and barriers. Let us assist you by:

- Ordering your repair parts and materials so that you can begin repairs right away.
- Developing a budget and remediation schedule if required to approval or to obtain capital funds.
- Providing collateral for budgeting showing the new requirements that are being placed upon the facility that are not currently maintenance budgeted.
- Providing a complete turn key approach including repairs if desired.



Upon completion of your compliance inspection, let Grainger expedite your parts and materials required for repairs.

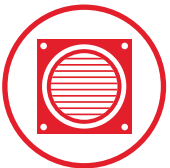
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Count on us for solutions to manage a better campus

INVENTORY MANAGEMENT | SAFETY RESOURCES | ONLINE PURCHASING

Our channel partner, Barrier Compliance Services, can also manage and/or perform the repairs to provide a turnkey approach if you do not have the manpower available.

FIRE/SMOKE DAMPERS



Every 4 Year Requirement

FIRE/SMOKE DOORS



Annual Requirement

FIRE/SMOKE BARRIERS



Annual Requirement



CONTACT YOUR GRAINGER REP FOR DETAILS, AVAILABILITY & ELIGIBILITY

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