

FIRE & SMOKE DOOR ASSEMBLY INSPECTION SERVICES

DOOR INSPECTION

RPA will inspect and inventory fire rated door assemblies as required by the 2012 edition of The Life Safety Code® (Section 7.2.1.15). Also inspected and inventoried are smoke barrier doors, although not required, CMS S&C Memo 17-38-LSC recommends this approach. Inspection and inventory of fire rated access panels are included as an option only.



CRITERIA

The inspection and testing criteria for fire and smoke door assemblies will be derived from the applicable sections of the Life Safety Code® (2012 Edition), and NFPA 80 (2010 Edition). Components include, but are not limited to:

- + No open holes or breaks exist in surfaces of either the door or frame.
- + The door, frame, hinges, hardware, and noncombustible threshold are secured, aligned, and in working order with no visible signs of damage.
- + Door clearances are not excessive.
- + If a coordinator is installed, the inactive leaf closes before the active leaf.
- + Latching hardware operates and secures the door when it is in the closed position.
- + Meeting edge protection, gasketing and edge seals, where required, are inspected to verify their presence and integrity.

INVENTORY

A complete inventory of inspected fire rated and smoke barrier door assemblies will be provided.

REPORT OF FINDINGS AND RECOMMENDATIONS

Following the survey, a fire/smoke door assembly deficiency report will be provided and include the following:

- + Identified deficiencies and locations.
- + A listing of inaccessible areas where RPA was unable to gain access and inspect smoke and fire door assemblies.
- + Specialty door assemblies such as "WON" doors, fire or smoke shutters, smoke curtains, and linen/trash chute discharge doors will be included in inventory but not inspected as part of this program (guidance on on-going required inspections for these systems will be provided).

AUTOCAD SERVICES

A fire and smoke door assembly inventory drawing will be provided as one of the project deliverables.

TRAINING

Inspection training will be provided to facility staff in the following manner:

- + Staff will have the opportunity to shadow our inspector during the door inspections.
- + This approach will also educate the facilities/maintenance team on using the information we are providing, via the report, for continuous readiness on the door inspection process.

If you are interested in this service, please include the following information in your inquiry (estimated numbers are acceptable):

- + Facility Square Footage
- + Facility Bed Count
- + Number of Doors in Fire/Smoke Barriers
- + Number of Access Panels/Shaft Doors

For more information please contact us at 585-223-1130, via e-mail at info@phillipsllc.com or visit www.phillipsllc.com.