

**Creve Coeur Fire Protection District Requirements For
Tenants With Locked Exit Stairway Doors Within Their Space.**

Note: For non-high rise buildings of use group B that are equipped throughout with an automatic fire sprinkler system installed in accordance with the 2003 IBC, section 903.3.1.1 and/or equipped throughout with an automatic fire detection system installed in accordance with section 907; exit stairway doors may be locked from the stair side when all of the following four (4) conditions have been met:

1. Exit stairway doors shall not be manually (thumb turn, push knob, etc.) locked from the tenant side.
2. An exit stairway door's electric lock shall automatically unlock upon activation of the building fire alarm systems and/or the building automatic fire sprinkler system and/or (if provided) the building fire detection system and shall remain unlocked until the fire alarm system has been reset.

NOTE: Electric strike plates are not permitted on fire door assemblies.

NOTE: Egress access control systems (magnetic locks and sensors) are not permitted on exit stairway doors.

NOTE: The positive latching operation of these fire doors shall be maintained at all times.

3. An exit stairway door's electric lock shall automatically unlock upon activation of a smoke detector that is part of the building's fire alarm system and installed at each stairway landing in each of the building's stairway exit enclosures with locked exit stairway doors. These doors shall remain unlocked until the fire alarm system has been reset.
4. An exit stairway door's electric lock shall automatically unlock upon loss of power to the locking device OR upon loss of power to the

building. These electric locks shall not be connected to an emergency or standby power system.

PLEASE BE ADVISED:

FOR UNDERWRITERS LABORATORIES' LABELED FIRE DOOR ASSEMBLIES:

Any electrical wiring serving an exit stairway door's electric lock shall not be inserted through a hole that has been drilled horizontally from the electric lock to the hinge-side of this door UNLESS this horizontal hole was drilled at the UL-approved factory where the door was manufactured. The city/fire district will need written verification of this fact. Otherwise, this horizontal hole will void the exit stairway door's fire-resistance rating. It is recommended that said electrical wiring be run from the electric lock to the hinge-side through a fire exit hardware rated panic bar mounted to the tenant side of the exit stairway door.

FOR WARNOCK HERSEY INTERTEK'S LABELED FIRE DOOR ASSEMBLIES:

Any hole that is horizontally drilled from an exit stairway door's electric lock to the hinge-side of this door can only be used as a raceway for electrified hardware wiring and may only be drilled by a WHI certified fire door manufacturer or WHI certified "machine shop". The raceway diameter shall not exceed 3/8" and the city/fire district will need written verification as to who drilled this raceway.