READY TO INSPECT — STANDARD FIELD GUIDE

# NFPA 2001

National Fire Protection Association

NFPA 2001 covers clean agent fire-extinguishing systems, the kind that protect a server room or electrical room where water would do as much harm as the fire. It ties together the agent storage, the detection and release that discharge it, and the room integrity that has to hold the agent long enough to work. Testing, including the room integrity check, belongs to the licensed contractor.

## What it covers

- Agent storage containers and their discharge piping and nozzles
- Room integrity: the sealed envelope that holds concentration after discharge
- Detection and the release sequence that triggers a discharge
- The abort control and the pre-discharge warning that precede it
- Nozzle placement for even agent distribution across the protected room

## What a field inspection looks at

- Photograph the agent containers with their pressure and weight indicators legible, so charge can be read from the record.
- Nozzle locations documented against the room layout, since distribution follows the space the system was designed for.
- Room integrity noted as observed (door sweeps, dampers and penetrations sealed), with the fan-pressurization test left to the licensed contractor.
- Detection devices and the abort station captured in place, with the pre-discharge signal path documented.
- Any cable tray, floor tile or penetration opened after the integrity test flagged, because the seal is only as good as the last opening.

Adoption varies by jurisdiction. Confirm the edition your authority having jurisdiction enforces before you run a walk against it.