

Housing Channel

Title: Regular Inspections of FSIs to Ensure Estate Fire Safety

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Abchor The HA has put in place a comprehensive and rigorous inspection system and maintenance monitoring mechanism for fire service installations and equipment (FSIs) in housing estates.

When a fire breaks out, FSIs can function immediately to protect the lives and properties of tenants.

Super: Daily inspection items mainly include:

Fire Escape Route

Emergency Vehicular Access

Smoke Door

Fire Services Pump Room

Fire Services Control Panel

Abchor First of all, security personnel will inspect FSIs in housing estates and the areas on a daily and weekly basis as required, and will follow up immediately if any irregularities are found.

Super: Weekly inspection items mainly include:

Manual Call Point

Fire Extinguisher

Hose Reel

Sprinkler

Fire Hydrant

Customer Services Management System (CSMS)

Super: Security Supervisor verifies inspection reports

Abchor Security supervisor will verify the daily and weekly inspection reports and monitor the maintenance progress.

Super Estate Officer carries out spot checks at least once a month

Abchor	Together with security personnel, estate officer will carry out spot checks at least once a month.
Super	Fire Service (Installations and Equipment) Regulations Inspection once every 12 months
Abchor	<p>According to Fire Service (Installations and Equipment) Regulations, all FSIs installed in any premises shall be inspected by a Registered FSI Contractor at least once every 12 months in order to keep them in efficient working order at all times.</p> <p>To provide better fire safety protection for tenants. HA conducts an additional inspection every six months.</p>
Super	<p>Emergency Lighting System</p> <p>Fire Detection and Fire Alarm System</p> <p>Fire Services Pumps</p> <p>Sprinkler System</p> <p>Fire Extinguishers</p> <p>Fire Hydrant / Hose Reel System</p>
Abchor	<p>Under supervision of estate works supervisor, FSIs of a building are tested by a Registered FSI Contractor for proper functioning.</p> <p>Testing items mainly include: Emergency lighting system, Fire detection and fire alarm system, Fire services pumps, Sprinkler system, Fire extinguishers, Fire hydrant / hose reel system</p>
Super	<p>Radio-frequency identification (RFID)</p> <p>Near Field Communication (NFC) tags</p>
Abchor	The Contractor will adopt Radio-frequency Identification (RFID) to scan Near Field Communication (NFC) tags of FSIs via a mobile application, and verify the general information before running test.
Super	Real time transmission of test results

Abchor Upon completion, the contractor will immediately input the test results, status of equipment or components, and follow up actions via a mobile application. The results will be notified to estate office for timely follow-up by the works inspector.

Super Optimising the maintenance of FSIs

Abchor The entire process is precise and efficient. The collected data can be used for systematic analysis and continuously optimising maintenance of FSIs, thus enhancing stability and reliability of FSIs in housing estates.

All of us can do our part to protect the FSIs in housing estates. If any abnormalities are found in the installations, please notify estate office as soon as possible.