

4. Design, Installation, Inspection and Maintenance of Exit Signs and Directional Signs

4.1. Design/Specification and Submittals

- 4.1.1.** Design, Specifications and Submittals to Civil Defence for approval shall be main consultants responsibility. Consultant shall have competent and knowledgeable personnel to understand the Civil Defence requirements and codes and standards.
- 4.1.2.** Design submittals shall be complete with appropriate Exit Sign and Directional Signs shown on the layouts.
- 4.1.3.** Consultant shall prepare Evacuation Plans in compliance with this chapter.

4.2. Installation

- 4.2.1.** Installation of Exit Signs and Directional Signs shall be carried out by the Civil Defence approved contractors under supervision of Consultant.
- 4.2.2.** Installation of Evacuation Plans shall be carried out by the Civil Defence approved contractors under supervision of Consultant.
- 4.2.3.** Installation contractor shall not commence work on site without receiving Civil Defence stamped and approved drawings from the Consultant.
- 4.2.4.** It is contractors responsibility to adhere to consultant's Civil Defence approved drawings and Manufacturer's installation guidelines and specifications.
- 4.2.5.** Consultant shall ensure that all Exit Signs and Directional Signs are installed appropriately and where continuous illumination is available.

4.3. Inspection and Acceptance

- 4.3.1.** Inspection and acceptance shall be main consultant's responsibility.
- 4.3.2.** Main consultant shall inspect contractor work during installations and ensure that Exit Signs and Directional Signs are accurate and convey directions to exits as per site conditions.
- 4.3.3.** Consultant shall verify Evacuation Plans location fixed by the contractors.

4.4.. Inspection and Maintenance

- 4.4.1.** The building owner, his appointed representative and the facility management shall be responsible to ensure that all the Exit Signs, Directional Signs and Evacuation Plans are free of damage, wear and tear and in visible location, in compliance with this chapter.
- 4.4.2.** Every 30 days, owner appointed facility management shall verify visually for operation of illumination sources.
- 4.4.3.** Exit signs and Directional Signs connected to, or provided with, a battery-operated emergency illumination source, shall be tested and maintained in accordance with **Chapter 6.**