

3.3. Preventive Actions

- 3.3.1.** Once the responsible entities understand their role and responsibilities as per **Section 3.1** and Identify the sources contributing to the fire accident as per **Section 3.2.**, preventive actions need to be taken.
- 3.3.2.** Preventive actions to be taken at under construction or alteration or modification or demolition sites shall be as per **Table 12.3.**

Table 12.3: Required Preventive Actions to be taken

ITEMS	REQUIREMENTS
1. SITE SECURITY	<ul style="list-style-type: none"> i. Security Guard service shall be provided to the construction site to safeguard the construction premises from arson, vandalism, unauthorized entries, uninformed people using equipment and tools which all can compromise construction activity safety and could be causes of fire accidents. ii. The guard(s) shall be trained in the following: <ul style="list-style-type: none"> a. Notification procedures that include calling the Civil Defence, Program Manager and Management personnel. b. Usage of Fire Alarm, Notification and fire protection equipment. c. knowledge of various fire hazards d. Usage of construction elevators. iii. Guards shall be informed of any special status of emergency equipment or hazards. iv. Security fences shall be provided where required. v. Entrances (e.g., doors and windows) to the structure under construction, alteration, or demolition shall be secured. vi. Provision of CCTV system should be considered to assist security guards and enhance their efficiency.
2. SMOKING	<ul style="list-style-type: none"> i. Smoking shall be prohibited at or in the vicinity of hazardous operations or combustible/flammable materials. "NO SMOKING" signs shall be posted in these areas. ii. Smoking shall be permitted strictly only in designated areas, away from storage, construction activity, garbage disposal areas and flammable materials. iii. Where smoking is permitted, safe receptacles for smoking materials shall be provided. iv. Appropriate cigarette butt disposal 'ash treys', 'sand cans' shall be provided at the designated smoking areas. v. Garbage cans shall not be used to dispose off the cigarette butts.
3. WASTE DISPOSAL	<ul style="list-style-type: none"> i. Accumulations of combustible waste material, dust, and debris shall be removed from the structure and its immediate vicinity at the end of each work shift or more frequently as necessary for safe operations. ii. Rubbish shall not be burned on the construction premises. iii. Materials susceptible to spontaneous ignition, such as oily rags, shall be stored in a listed disposal container. iv. Trash chutes shall be used responsibly and for the purpose. reactive materials, reactive chemicals, oxidizers shall not be disposed into trash chute.