

**Table 12.1: Responsibilities of Owner and Consultant for Construction Fire Safety**

ITEMS	REQUIREMENTS
<b>3. CONSULTANT'S RESPONSIBILITY</b>	<p><b><u>1. CONSULTANT'S RESPONSIBILITIES</u></b></p> <ul style="list-style-type: none"> <li>i. The Consultant shall be the point of contact to owner and his appointed representative, 'The Program Manager'.</li> <li>ii. It is consultant's responsibility to prepare all written fire safety strategies, training programs, safety checklists and Fire Systems to be implemented during construction, modification, alteration and demolition operations in accordance with guidelines of <b>Section 3.2., Section 3.3., Section 3.4., and Section 3.5., Section 3.6., Section 3.7., and Section 3.8. of this chapter.</b></li> <li>iii. A written Fire Protection plan shall be developed for prior to proceeding past foundation work for new buildings or commencement of demolition work in alteration or modification projects. The written plan shall be consistent with the Fire safety precautions as specified in this chapter and code.</li> <li>iv. It is consultant's responsibility to ensure that the general contractor is implementing and carrying out provisions of the Fire Protection Plan.</li> <li>v. The fire safety plan shall include but not limited to the following.             <ul style="list-style-type: none"> <li>a. Minimizing hazardous and flammable storage in construction site.</li> <li>b. Maintaining robust house keeping practices to keep the site free of combustibles and flammable rubbish.</li> <li>c. Maintaining safe work practices.</li> <li>d. Procedures for Hot work operations, management of hazardous materials.</li> <li>e. Floor plans identifying the locations of exits, exit stairs, exit routes and portable fire extinguishers.</li> <li>f. Site plans identifying required fire apparatus access roadways and on-site fire hydrants.</li> <li>g. Site plans identifying the designated exterior assembly areas for each evacuation route.</li> <li>h. The name and contact phone number of person(s) responsible for compliance with the Fire Protection Plan.</li> <li>i. Procedures for reporting emergencies to the Civil Defence.</li> <li>j. Procedures for emergency notification, evacuation and/or relocation of all persons in the building under construction and on the site.</li> </ul> </li> <li>vi. The overall under construction, modification, alteration and demolition work fire safety plan shall implement the following.             <ul style="list-style-type: none"> <li>a. Good housekeeping practices.</li> <li>b. On-site security.</li> <li>c. Installation of temporary and new fire protection systems as construction work progresses.</li> <li>d. Preservation of existing fire systems in their good working condition during building alteration.</li> <li>e. Formation and training of an on-site , in-house fire brigade (as first responders).</li> <li>f. Communication with Civil Defence about fire safety plans and emergency preparedness.</li> <li>g. Protection of existing structures and equipment, protection of neighboring structures and equipment.</li> </ul> </li> </ul>