

3.7. Safe Work Practices

- 3.7.1.** Construction work shall be performed by various contractors involved in a professional and safe manner as required by **Table 12.7.**

Table 12.7.: Safe Work Practices

ITEMS	REQUIREMENTS
1. SCAFFOLDING, SHORING AND FORMS	<ul style="list-style-type: none"> i. Accumulations of unnecessary combustible forms or form lumber shall be prohibited. ii. Combustible forms or form lumber shall be brought into the structure only when needed. iii. Combustible forms or form lumber shall be removed from the structure as soon as stripping is complete. iv. Those portions of the structure where combustible forms are present shall not be used for the storage of other combustible building materials. v. During forming and stripping operations, portable fire extinguishers or charged hose lines shall be provided to protect the additional combustible loading adequately. vi. Yard storage of equipment to be installed or combustible construction materials shall not be stored closer than 9 m from the structure under construction or alteration.
2. LPG AND NATURAL GAS	<ul style="list-style-type: none"> i. The installation of gas piping for construction purposes, or modifications to existing gas piping, gas utilization equipment, or accessories, shall be performed only by a qualified company with certified people. ii. All such work shall be in accordance with Chapter 11. Liquefied Petroleum Gas Design and Installation of this code, NFPA 58. Liquefied Petroleum Gas Code and NFPA 54. National Fuel Code. iii. All modifications to existing gas piping systems shall be performed with the gas turned off. iv. Hot taps shall be permitted to be made, provided they are installed by a trained and experienced crew utilizing equipment specifically designed for such purpose.
3. COMPARTMENTATION	<ul style="list-style-type: none"> i. Fire resistance rated walls and exit stairways, where required for the completed building, shall be given priority for execution. ii. Fire doors with approved closing devices and hardware shall be installed as soon as is practicable and preferably before combustible material is introduced. iii. Fire doors, after installation shall not be obstructed from closing. iv. Protection shall be provided to separate an occupied portion of the structure from a portion of the structure undergoing alteration, construction, or demolition operations when such operations are considered as having a higher level of hazard than the occupied portion of the building. v. Walls shall have at least a 1-hour fire resistance rating. vi. Opening protectives shall have at least a 45-minute fire protection rating. vii. Nonrated walls and opening protectives shall be permitted when an approved automatic sprinkler system is installed.