

FIRE MARSHAL'S OFFICE POLICIES & GUIDELINES

GENERAL CONSTRUCTION SITE GUIDELINES

THIS GUIDE IS WRITTEN TO ASSIST GENERAL CONTRACTORS AND DEVELOPERS WITH FIRE DEPARTMENT CONSTRUCTION SITE REQUIREMENTS. THIS GUIDE **DOES NOT REPLACE, NOR SUPERSEDE ANY CODES AND/OR ORDINANCES ADOPTED BY THE CITY** OR DETERMINATIONS AND POSITIONS OF THE FIRE DEPARTMENT.

PLEASE NOTE THAT THE BELOW INFORMATION IS INTENDED AS A GUIDELINE; ADDITIONAL REQUIREMENTS MAY BE REQUIRED BASED UPON EACH INDIVIDUAL SITE.

GENERAL REQUIREMENTS

TEMPORARY SITE ADDRESS SHALL BE DISPLAYED PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THESE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. NUMBERS SHALL BE A MINIMUM OF 12 INCHES (304.8 MM) HIGH WITH A MINIMUM STROKE WIDTH OF 1 INCH (25.4 MM) FACING ADDRESSED STREET.

CONSTRUCTION APPROVAL

1. A PRE-CONSTRUCTION MEETING WITH THE FIRE MARSHAL'S OFFICE MUST BE SCHEDULED THROUGH THE ENGINEERING DEPARTMENT.
2. FIRE HYDRANTS AND FIRE ACCESS ROADWAYS WILL BE EVALUATED AT THAT TIME TO DETERMINE WHAT SHALL BE INSTALLED AND APPROVED PRIOR TO VERTICAL CONSTRUCTION OF ANY BUILDING OR STRUCTURE.

TEMPORARY HEATING DEVICES

1. TEMPORARY HEATING DEVICES SHALL BE LISTED AND LABELED. INSTALLATION, MAINTENANCE, AND USE OF TEMPORARY HEATING DEVICES SHALL BE IN ACCORDANCE WITH THE TERMS OF THE LISTING.
2. REFUELING OPERATIONS SHALL BE CONDUCTED ONLY WHEN THE APPLIANCE SHALL BE ALLOWED TO COOL PRIOR TO REFUELING.
3. CLEARANCE TO COMBUSTIBLES FROM TEMPORARY HEATING DEVICES SHALL BE MAINTAINED IN ACCORDANCE WITH THE LABELED EQUIPMENT. WHEN IN OPERATION, TEMPORARY HEATING DEVICES SHALL BE PROTECTED FROM DAMAGE, DISLODGE, OR OVERTURNING IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
4. THE USE OF TEMPORARY HEATING DEVICES SHALL BE SUPERVISED AND MAINTAINED ONLY BY COMPETENT PERSONNEL.

PRECAUTIONS AGAINST FIRE

1. SMOKING SHALL BE PROHIBITED EXCEPT IN APPROVED AREAS. SIGNS SHALL BE POSTED IN CONSPICUOUS LOCATIONS. IN APPROVED AREAS WHERE SMOKING IS PERMITTED, APPROVED NONCOMBUSTIBLE ASHTRAYS SHALL BE PROVIDED.
2. COMBUSTIBLE DEBRIS SHALL NOT BE ACCUMULATED WITHIN BUILDINGS. COMBUSTIBLE DEBRIS, RUBBISH, AND WASTE MATERIAL SHALL BE REMOVED FROM BUILDINGS AT THE END OF EACH SHIFT OF WORK. COMBUSTIBLE DEBRIS, RUBBISH, AND WASTE MATERIAL SHALL NOT BE DISPOSED OF BY BURNING ON THE SITE.
3. MATERIALS SUSCEPTIBLE TO SPONTANEOUS IGNITION, SUCH AS OILY RAGS, SHALL BE STORED IN A LISTED DISPOSAL CONTAINER.

4. FOR BUILDING DEMOLITION THAT IS HAZARDOUS IN NATURE, QUALIFIED PERSONNEL SHALL BE PROVIDED TO SERVE AS AN ON-SITE FIRE WATCH. THE SOLE DUTY OF FIRE-WATCH PERSONNEL SHALL BE TO WATCH FOR THE OCCURRENCE OF FIRE.
5. TEMPORARY WIRING FOR ELECTRICAL POWER AND LIGHTING INSTALLATIONS USED IN CONNECTION WITH THE CONSTRUCTION, ALTERATION, OR DEMOLITION OF BUILDINGS, STRUCTURES, EQUIPMENT, OR SIMILAR ACTIVITIES SHALL COMPLY WITH THE ELECTRICAL CODE.

FLAMMABLE AND COMBUSTIBLE LIQUIDS

1. VENTILATION SHALL BE PROVIDED FOR OPERATIONS INVOLVING THE APPLICATION OF MATERIALS CONTAINING FLAMMABLE SOLVENTS.
2. SOURCES OF IGNITION AND SMOKING SHALL BE PROHIBITED IN FLAMMABLE AND COMBUSTIBLE LIQUID STORAGE AREAS. SIGNS SHALL BE POSTED.
3. FLAMMABLE AND COMBUSTIBLE LIQUIDS SHALL BE KEPT IN APPROVED SAFETY CONTAINERS. LEAKING VESSELS SHALL BE IMMEDIATELY REPAIRED OR TAKEN OUT OF SERVICE AND SPILLS SHALL BE CLEANED UP AND DISPOSED OF PROPERLY.

MEANS OF EGRESS

1. WHERE A BUILDING HAS BEEN CONSTRUCTED TO A HEIGHT GREATER THAN 50 FEET (15 240 MM) OR FOUR STORIES, OR WHERE AN EXISTING BUILDING EXCEEDING 50 FEET (15 240 MM) IN HEIGHT IS ALTERED, AT LEAST ONE TEMPORARY LIGHTED STAIRWAY SHALL BE PROVIDED UNLESS ONE OR MORE OF THE PERMANENT STAIRWAYS ARE ERECTED AS THE CONSTRUCTION PROGRESSES.
2. REQUIRED MEANS OF EGRESS COMPONENTS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION.

STANDPIPES

1. BUILDINGS FOUR OR MORE STORIES IN HEIGHT SHALL BE PROVIDED WITH NOT LESS THAN ONE STANDPIPE FOR USE DURING CONSTRUCTION. SUCH STANDPIPES SHALL BE INSTALLED WHEN THE PROGRESS OF CONSTRUCTION IS NOT MORE THAN 40 FEET (12 192 MM) IN HEIGHT ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT ACCESS. SUCH STANDPIPE SHALL BE PROVIDED WITH FIRE DEPARTMENT HOSE CONNECTIONS AT ACCESSIBLE LOCATIONS ADJACENT TO USABLE STAIRS. SUCH STANDPIPES SHALL BE EXTENDED AS CONSTRUCTION PROGRESSES TO WITHIN ONE FLOOR OF THE HIGHEST POINT OF CONSTRUCTION HAVING SECURED DECKING OR FLOORING.
2. WATER SUPPLY FOR FIRE PROTECTION SHALL BE MADE AVAILABLE AS SOON AS COMBUSTIBLE MATERIAL ARRIVES ON SITE.

AUTOMATIC SPRINKLER SYSTEM

1. IN BUILDINGS WHERE AN AUTOMATIC SPRINKLER SYSTEM IS REQUIRED BY THE ARKANSAS FIRE PREVENTION CODE, IT SHALL BE UNLAWFUL TO OCCUPY ANY PORTION OF A BUILDING OR STRUCTURE UNTIL THE AUTOMATIC SPRINKLER SYSTEM INSTALLATION HAS BEEN TESTED AND APPROVED
2. OPERATION OF SPRINKLER CONTROL VALVES SHALL BE ALLOWED ONLY BY PROPERLY AUTHORIZED PERSONNEL AND SHALL BE ACCOMPANIED BY NOTIFICATION OF DULY DESIGNATED PARTIES. WHEN THE SPRINKLER PROTECTION IS BEING REGULARLY TURNED OFF AND ON TO FACILITATE CONNECTION OF NEWLY COMPLETED SEGMENTS, THE SPRINKLER CONTROL VALVES SHALL BE CHECKED AT THE END OF EACH WORK PERIOD TO ASCERTAIN THAT PROTECTION IS IN SERVICE.
3. WHERE A FIRE SPRINKLER SYSTEM IS REQUIRED IT SHALL BE MONITORED. ALARM, SUPERVISORY, AND TROUBLE SIGNALS SHALL BE AUTOMATICALLY TRANSMITTED TO AN APPROVED SUPERVISING STATION.

PORTABLE FIRE EXTINGUISHERS

STRUCTURES UNDER CONSTRUCTION, ALTERATION, OR DEMOLITION SHALL BE PROVIDED WITH NOT LESS THAN ONE APPROVED PORTABLE FIRE EXTINGUISHER AT EACH STAIRWAY ON ALL FLOOR LEVELS WHERE COMBUSTIBLE MATERIALS HAVE ACCUMULATED. AN APPROVED PORTABLE FIRE EXTINGUISHER SHALL BE PROVIDED IN EVERY STORAGE AND CONSTRUCTION SHED. THE CODE OFFICIAL IS AUTHORIZED TO REQUIRE ADDITIONAL APPROVED PORTABLE FIRE EXTINGUISHERS WHERE SPECIAL HAZARDS EXIST, SUCH AS FLAMMABLE OR COMBUSTIBLE LIQUID STORAGE HAZARDS.

OCCUPANCY OF THE STRUCTURE

IT SHALL BE UNLAWFUL TO OCCUPY ANY PORTION OF A BUILDING OR STRUCTURE UNTIL SUCH TIME AS ALL LIFE SAFETY REQUIREMENTS ARE MET ACCORDING TO THE 2012 ARKANSAS FIRE PREVENTION CODE

FURNITURE, FIXTURE AND EQUIPMENT PLACEMENT (FF&E) APPROVAL

1. ALL WALL AND CEILING COVERINGS SHALL BE IN PLACE
2. ALL REQUIRED FIRE SUPPRESSION SYSTEMS MUST BE INSTALLED AND APPROVED PRIOR TO ANY STOCK AND/OR EQUIPMENT BEING INSTALLED WITHIN A BUILDING.
 - FAILED DEVICES WILL RESULT IN A RESCHEDULED TEST.
3. AN INSPECTION MUST BE SCHEDULED THROUGH THE FIRE MARSHAL'S OFFICE.
4. WRITTEN APPROVAL MUST BE GIVEN PRIOR TO ANY STOCK AND/OR EQUIPMENT BEING PLACED WITHIN THE BUILDING

Battalion Chief H. Hunt
Fire Marshal
Fayetteville Fire Department