

## SCOPE AND ADMINISTRATION

shall require that the architect or engineer who signed the affidavit or prepared the drawings or computations shall supervise such work. In addition, he or she shall be responsible for conformity with the permit, provide copies of inspection reports as inspections are performed, and upon completion make and file with the building official a written affidavit that the work has been done in conformity with the reviewed plans and with the structural provisions of the technical codes. In the event such architect or engineer is not available, the owner shall employ in his/her stead a competent person or agency whose qualifications are reviewed by the building official.

[A] **105.4 Validity of permit.** The issuance or granting of a *permit* shall not be construed to be a *permit* for, or an approval of, any violation of any of the provisions of this code or of any other ordinance of the jurisdiction. *Permits* presuming to give authority to violate or cancel the provisions of this code or other ordinances of the jurisdiction shall not be valid. The issuance of a *permit* based on *construction documents* and other data shall not prevent the *building official* from requiring the correction of errors in the *construction documents* and other data. The *building official* is also authorized to prevent occupancy or use of a structure where in violation of this code or of any other ordinances of this jurisdiction.

[A] **105.5 Expiration.** Every *permit* issued shall become invalid unless the work on the site authorized by such *permit* is commenced within 180 days after its issuance, or if the work authorized on the site by such *permit* is suspended or abandoned for a period of 180 days after the time the work is commenced. The *building official* is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

[A] **105.6 Suspension or revocation.** The *building official* is authorized to suspend or revoke a *permit* issued under the provisions of this code wherever the *permit* is issued in error or on the basis of incorrect, inaccurate or incomplete information, or in violation of any ordinance or regulation or any of the provisions of this code.

[A] **105.7 Placement of permit.** The building *permit* or copy shall be kept on the site of the work until the completion of the project.

## SECTION 106 FLOOR AND ROOF DESIGN LOADS

[A] **106.1 Live loads posted.** Where the live loads for which each floor or portion thereof of a commercial or industrial building is or has been designed to exceed 50 psf (2.40 kN/m<sup>2</sup>), such design live loads shall be conspicuously posted by the owner in that part of each *story* in which they apply, using durable signs. It shall be unlawful to remove or deface such notices.

[A] **106.2 Issuance of certificate of occupancy.** A certificate of occupancy required by Section 111 shall not be issued

until the floor load signs, required by Section 106.1, have been installed.

[A] **106.3 Restrictions on loading.** It shall be unlawful to place, or cause or permit to be placed, on any floor or roof of a building, structure or portion thereof, a load greater than is permitted by this code.

## SECTION 107 SUBMITTAL DOCUMENTS

[A] **107.1 General.** Submittal documents consisting of *construction documents*, statement of *special inspections*, geotechnical report and other data shall be submitted in two or more sets with each *permit* application. The *construction documents* shall be prepared by a *registered design professional* where required by the statutes of the jurisdiction in which the project is to be constructed. Where special conditions exist, the *building official* is authorized to require additional *construction documents* to be prepared by a *registered design professional*. A *registered design professional*, an architect or engineer legally registered under the laws of this state regulating the practice of architecture or engineering shall be required and shall affix his or her official seal to said drawings, specifications and accompanying data, for the following:

1. All Group A, E and I occupancies, except Group A occupancies with an occupant load less than or equal to 50;
2. Buildings and structures three or more stories in height; and
3. Buildings and structures 5,000 square feet or more in area.

For all other buildings and structures, the submittal shall bear the certification of the applicant that some specific state law exception permits its preparation by a person not so registered.

**Exception:** The *building official* is authorized to waive the submission of *construction documents* and other data not required to be prepared by a *registered design professional* if it is found that the nature of the work applied for is such that review of *construction documents* is not necessary to obtain compliance with this code.

[A] **107.2 Construction documents.** *Construction documents* shall be in accordance with Sections 107.2.1 through 107.2.5.

[A] **107.2.1 Information on construction documents.** *Construction documents* shall be dimensioned and drawn upon suitable material. Electronic media documents are permitted to be submitted when *approved* by the *building official*. *Construction documents* shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules and regulations, as determined by the *building official*.

[A] **107.2.2 Fire protection system shop drawings.** Shop drawings for the *fire protection system(s)* shall be submitted to indicate conformance to this code and the *construction documents* and shall be *approved* prior to the start of system installation. Shop drawings shall contain all information as required by the referenced installation standards in Chapter 9.

[A] **107.2.3 Means of egress.** The *construction documents* shall show in sufficient detail the location, construction, size and character of all portions of the *means of egress* including the path of the *exit discharge* to the *public way* in compliance with the provisions of this code. In other than occupancies in Groups R-2, R-3, and I-1, the *construction documents* shall designate the number of occupants to be accommodated on every floor, and in all rooms and spaces.

[A] **107.2.4 Exterior wall envelope.** *Construction documents* for all buildings shall describe the *exterior wall envelope* in sufficient detail to determine compliance with this code. The *construction documents* shall provide details of the *exterior wall envelope* as required, including flashing, intersections with dissimilar materials, corners, end details, control joints, intersections at roof, eaves or parapets, means of drainage, water-resistive membrane and details around openings.

The *construction documents* shall include manufacturer's installation instructions that provide supporting documentation that the proposed penetration and opening details described in the *construction documents* maintain the weather resistance of the *exterior wall envelope*. The supporting documentation shall fully describe the *exterior wall* system which was tested, where applicable, as well as the test procedure used.

[A] **107.2.5 Site plan.** The *construction documents* submitted with the application for *permit* shall be accompanied by a site plan showing to scale the size and location of new construction and existing structures on the site, distances from *lot lines*, the established street grades and the proposed finished grades and, as applicable, flood hazard areas, floodways, and *design flood* elevations; and it shall be drawn in accordance with an accurate boundary line survey. In the case of demolition, the site plan shall show construction to be demolished and the location and size of existing structures and construction that are to remain on the site or plot. The *building official* is authorized to waive or modify the requirement for a site plan when the application for *permit* is for *alteration* or repair or when otherwise warranted.

[A] **107.2.5.1 Design flood elevations.** Where *design flood* elevations are not specified, they shall be established in accordance with Section 1612.3.1.

**107.2.6 Structural and fire-resistance integrity.** Plans for all buildings shall indicate how required structural and fire-resistance integrity will be maintained where a penetration of a required fire-resistant wall, floor or partition will be made for electrical, gas, mechanical, plumbing and communication conduits, pipes and systems. Such plans

shall also indicate in sufficient detail how the fire integrity will be maintained where required fire-resistant floors intersect the exterior walls and where joints occur in required fire-resistant construction assemblies.

**107.2.7 Hazardous occupancies.** The building official may require the following:

1. **General site plan.** A general site plan drawn at a legible scale which shall include, but not be limited to, the location of all buildings, exterior storage facilities, permanent access ways, evacuation routes, parking lots, internal roads, chemical loading areas, equipment cleaning areas, storm and sanitary sewer accesses, emergency equipment and adjacent property uses. The exterior storage areas shall be identified with the hazard classes and the maximum quantities per hazard class of hazardous materials stored within.
2. **Building floor plan.** A building floor plan drawn to a legible scale which shall include, but not be limited to, all hazardous materials storage facilities within the building and shall indicate rooms, doorways, corridors, exits, fire-rated assemblies with their hourly rating, location of liquid-tight rooms and evacuation routes. Each hazardous material storage facility shall be identified on the plan with the hazard classes and quantity range per hazard class of the hazardous materials stored within.

**107.2.8 Plans and specifications.** Plans and specifications shall be submitted to the State Fire Marshal and their approval secured before construction or substantial remodeling of any of the following classes of building is started, or before a change in occupancy to one of the following classes is made, if not approved by the local authority having jurisdiction:

1. Asylums, hospitals, nursing or convalescent homes, or other health care facilities, regardless of capacity;
2. Schools and educational institutions having a capacity in excess of 50 pupils, and residence buildings, including dormitories, having sleeping accommodations for 50 or more persons;
3. Auditoriums, theaters, indoor stadiums, gymnasiums, churches or other places of assembly having a capacity in excess of 100 or more persons; or
4. Department stores or factories having a capacity in excess of 200 persons.

**107.2.9 Cover sheet and plan certification requirements.** Plans and specifications shall contain the following items and information when submitted to the State Fire Marshal's Office or Authority Having Jurisdiction:

1. An architect's stamp and signature or engineer's stamp and signature shall be placed on the front page of each plan submitted and an architect's stamp or engineer's stamp shall be placed on each subsequent page of the plans. Architects and engineers must be registered by the State of Arkansas.

2. The following paragraph shall be placed on the front page of the plans and blueprints with the registered architect's or engineer's signature:

*"I hereby certify that these plans and specifications have been prepared by me, or under my supervision. I further certify that to the best of my knowledge these plans and specifications are as required by law and in compliance with the Arkansas Fire Prevention Code for the State of Arkansas."*

3. On the front page of the plans or blueprints, the following information is to be noted regarding the project:

- (A) The occupancy classification(s) (Chapter 3, Volume II);
- (B) The type of construction (existing and proposed) (Chapter 6, Volume II) including sprinkler or non-sprinkler.
- (C) Allowable height and building area per floor (existing and proposed) (Table 503, Chapter 5 Volume II).
- (D) Floor areas and occupant loads (existing and proposed), as follows:
  - a. Area, gross floor (Chapter 2, Volume II) for each floor of all buildings, broken down by use and including a total area.
  - b. Area, net floor (Chapter 3, Volume II) for the following occupancies:
    - 1. Assembly occupancies and uses;
    - 2. Day care;
    - 3. All educational occupancies (including uses above the 12th Grade).

When mixed occupancies exist, all occupancies and floor areas will be calculated and listed separately in accordance with the above guidelines.

- (E) Separation distances for each exterior wall to assumed and common property lines (Chapter 2, Volume II).
- (F) Exit access corridor and stair shaft enclosure protection requirements.
- (G) All rated construction assemblies including UL or other approved listing (Chapter 7, Volume II).
- (H) All firestop assemblies including UL or other approved listing (Section 714, Volume II).
- (I) Statement of special inspections (Chapter 17, Volume II) including a complete list of required inspections. For large or complicated projects this item may be abbreviated and referenced to a complete statement in another location in the plans and specifications.

4. In accordance with Arkansas Act 1100 of 1991 (A.C.A. §§12-80-101 through §12-80-106 as

amended), the structural plans of each public building and structure shall bear the following:

- (A) Licensed Arkansas engineer's seal and signature;
- (B) a statement of reference to what seismic zone the structure is designed to satisfy; and
- (C) information required by Chapter 16 of Volume II of the *Arkansas Fire Prevention Code*.

**[A] 107.3 Examination of documents.** The *building official* shall examine or cause to be examined the accompanying submittal documents and shall ascertain by such examinations whether the construction indicated and described is in accordance with the requirements of this code and other pertinent laws or ordinances.

**[A] 107.3.1 Approval of construction documents.** When the *building official* issues a *permit*, the *construction documents* shall be *approved*, in writing or by stamp, as "Reviewed for Code Compliance." One set of *construction documents* so reviewed shall be retained by the *building official*. The other set shall be returned to the applicant, shall be kept at the site of work and shall be open to inspection by the *building official* or a duly authorized representative.

**[A] 107.3.2 Previous approvals.** This code shall not require changes in the *construction documents*, construction or designated occupancy of a structure for which a lawful *permit* has been heretofore issued or otherwise lawfully authorized, and the construction of which has been pursued in good faith within 180 days after the effective date of this code and has not been abandoned.

**[A] 107.3.3 Phased approval.** The *building official* is authorized to issue a *permit* for the construction of foundations or any other part of a building or structure before the *construction documents* for the whole building or structure have been submitted, provided that adequate information and detailed statements have been filed complying with pertinent requirements of this code. The holder of such *permit* for the foundation or other parts of a building or structure shall proceed at the holder's own risk with the building operation and without assurance that a *permit* for the entire structure will be granted.

**[A] 107.3.4 Design professional in responsible charge.** When it is required that documents be prepared by a *registered design professional*, the *building official* shall be authorized to require the owner to engage and designate on the building *permit* application a *registered design professional* who shall act as the *registered design professional in responsible charge*. If the circumstances require, the owner shall designate a substitute *registered design professional in responsible charge* who shall perform the duties required of the original *registered design professional in responsible charge*. The *building official* shall be notified in writing by the owner if the *registered design professional in responsible charge* is changed or is unable to continue to perform the duties.

The *registered design professional in responsible charge* shall be responsible for reviewing and coordinating

submittal documents prepared by others, including phased and deferred submittal items, for compatibility with the design of the building.

[A] **107.3.4.1 Deferred submittals.** For the purposes of this section, deferred submittals are defined as those portions of the design that are not submitted at the time of the application and that are to be submitted to the *building official* within a specified period.

Deferral of any submittal items shall have the prior approval of the *building official*. The *registered design professional in responsible charge* shall list the deferred submittals on the *construction documents* for review by the *building official*.

Documents for deferred submittal items shall be submitted to the *registered design professional in responsible charge* who shall review them and forward them to the *building official* with a notation indicating that the deferred submittal documents have been reviewed and found to be in general conformance to the design of the building. The deferred submittal items shall not be installed until the deferred submittal documents have been *approved* by the *building official*.

[A] **107.4 Amended construction documents.** Work shall be installed in accordance with the *approved construction documents*, and any changes made during construction that are not in compliance with the *approved construction documents* shall be resubmitted for approval as an amended set of *construction documents*.

[A] **107.5 Retention of construction documents.** One set of *approved construction documents* shall be retained by the *building official* for a period of not less than 180 days from date of completion of the permitted work, or as required by state or local laws.

• **107.6 Affidavits.** The *building official* may accept a sworn or affirmed affidavit from a registered architect or engineer stating that the plans submitted conform to the technical codes. For buildings and structures, the affidavit shall state that the plans conform to the laws as to egress, type of construction and general arrangement and, if accompanied by drawings, show the structural design and show that the plans and design conform to the requirements of the technical codes as to strength, stresses, strains, loads and stability. The *building official* may without any examination or inspection accept such affidavit, provided the architect or engineer who made such affidavit agrees to submit to the *building official* copies of inspection reports as inspections are performed; and submits copies of inspection reports upon completion of the structure, electrical, gas, mechanical or plumbing systems with his/her certification that the structure, and each electrical, gas mechanical or plumbing system has been erected in accordance with the requirements of the technical codes. Where the *building official* relies upon such affidavit, the architect or engineer shall assume full responsibility for the compliance with all provisions of the technical codes and other pertinent laws or ordinances.

**SECTION 108  
TEMPORARY STRUCTURES AND USES**

[A] **108.1 General.** The *building official* is authorized to issue a *permit* for temporary structures and temporary uses. Such *permits* shall be limited as to time of service, but shall not be permitted for more than 180 days. The *building official* is authorized to grant extensions for demonstrated cause.

[A] **108.2 Conformance.** Temporary structures and uses shall conform to the structural strength, fire safety, *means of egress*, accessibility, light, ventilation and sanitary requirements of this code as necessary to ensure public health, safety and general welfare.

[A] **108.3 Temporary power.** The *building official* is authorized to give permission to temporarily supply and use power in part of an electric installation before such installation has been fully completed and the final certificate of completion has been issued. The part covered by the temporary certificate shall comply with the requirements specified for temporary lighting, heat or power in the *Arkansas (National) Electrical Code* (NFPA 70).

[A] **108.4 Termination of approval.** The *building official* is authorized to terminate such *permit* for a temporary structure or use and to order the temporary structure or use to be discontinued.

**SECTION 109  
FEES**

[A] **109.1 Payment of fees.** A *permit* shall not be valid until the fees prescribed by law have been paid, nor shall an amendment to a *permit* be released until the additional fee, if any, has been paid.

[A] **109.2 Schedule of permit fees.** On buildings, structures, electrical, gas, mechanical, and plumbing systems or *alterations* requiring a *permit*, a fee for each *permit* shall be paid as required, in accordance with the schedule as established by the applicable governing authority.

[A] **109.3 Building permit valuations.** The applicant for a *permit* shall provide an estimated *permit* value at time of application. *Permit* valuations shall include total value of work, including materials and labor, for which the *permit* is being issued, such as electrical, gas, mechanical, plumbing equipment and permanent systems. If, in the opinion of the *building official*, the valuation is underestimated on the application, the *permit* shall be denied, unless the applicant can show detailed estimates to meet the approval of the *building official*. Final *building permit* valuation shall be set by the *building official*.

[A] **109.4 Work commencing before permit issuance.** Any person who commences any work on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the necessary *permits* shall be subject to a fee established by the *building official* that shall be in addition to the required *permit* fees.