

BUILDING AND CONSTRUCTION DIVISION: BUILDING CODE BUREAU

CHAPTER 300

STATE BUILDING CODE—ADMINISTRATION

[Prior to 12/21/05, see rules 661—16.1(103A) to 661—16.500(103A)]

[Prior to 11/26/25, see Public Safety Department[661] Ch 300]

Chapter rescission date pursuant to Iowa Code section 17A.7: 9/10/30

481—300.1(103A) State building code promulgated; definitions. The definitions set forth in Iowa Code section 103A.3 are incorporated herein by reference. Iowa Code section 103A.7 empowers and directs the commissioner to adopt and promulgate the state building code, with the approval of the council, except that adoption of the state historic building code requires the approval of the state historical society board, rather than the council, pursuant to Iowa Code section 103A.41. The state building code includes 481—Chapters 300, 301, 321, 322, and 323.

[ARC 9473C, IAB 8/6/25, effective 9/10/25; Editorial change: IAC Supplement 11/26/25]

481—300.2(103A) Building code commissioner. The commissioner appointed pursuant to Iowa Code section 103A.4 will adopt, and amend as needed, the state building code with the approval of the council and the state historic building code with the approval of the state historical society board; appoint the board of review from among the council membership; consider any request for the use of alternate materials or methods of construction submitted to the building code bureau pursuant to Iowa Code section 103A.13; and either disapprove each such request or recommend approval of the request to the council.

[ARC 9473C, IAB 8/6/25, effective 9/10/25; Editorial change: IAC Supplement 11/26/25]

481—300.3(103A) Building code advisory council. The council appointed pursuant to Iowa Code section 103A.14 will consider amendments to the state building code proposed by the commissioner, other than amendments to the state historic building code; approve or disapprove any changes to the state building code proposed by the commissioner; and consider and approve or disapprove any requests for use of alternate materials or methods of construction, the approval of which has been recommended to the council by the commissioner.

[ARC 9473C, IAB 8/6/25, effective 9/10/25; Editorial change: IAC Supplement 11/26/25]

481—300.4(103A) Plan reviews.**300.4(1)** *Plans and specifications review—approvals.*

a. Submissions to the commissioner of architectural technical documents, engineering documents, and plans and specifications are the responsibility of the owner of a building or facility. The submission may be completed by an authorized agent of the owner or the responsible design professional.

b. “Responsible design professional” means a registered architect or licensed professional engineer who signs the documents submitted.

c. Plans, specifications, and other supporting information have to be sufficiently clear and complete to show in detail that the proposed work will comply with the requirements of the applicable provisions of the state building code.

d. In Sections 107.1 and 107.2.6 of the International Building Code, 2024 edition, the word “permit” is replaced by the words “plan review.”

e. Submittals to the commissioner have to be certified or stamped and signed according to Iowa Code chapters 542B and 544A unless the applicant has certified on the submittal a specific exception under Iowa Code section 544A.18 and the submittal does not constitute the practice of professional engineering as defined by Iowa Code section 542B.2.

f. Plans and specifications for projects subject to plan review by the commissioner have to be submitted in a format specified on the plan review submittal form.

g. Architectural technical submissions; engineering documents; and plans and specifications for construction, renovation, or remodeling of all state-owned buildings or facilities, including additions to existing buildings, have to be submitted to the commissioner for review and comment. A written response

by the design professional indicating corrective measures taken to address the commissioner's plan review comments has to be submitted to and approved by the commissioner prior to the issuance of construction documents for bidding. Bidding may commence on a project after the preliminary meeting provided for in subrule 300.4(3) if all items on the preliminary meeting checklist have been resolved to the satisfaction of the commissioner.

h. Architectural technical submissions; engineering documents; and plans and specifications for the initial construction of any building or facility that will not be wholly owned by the state or an agency of the state have to be submitted to the commissioner for review and comment, if the construction is financed in whole or in part with funds appropriated by the state and there is no local building code in effect in the local jurisdiction in which the construction is planned or, if there is such a local building code in effect, it is not enforced through a system that includes both plan reviews and inspections. A written response by the design professional indicating corrective measures taken to address the commissioner's plan review comments has to be submitted to and approved by the commissioner prior to the issuance of construction documents for bidding. Bidding may commence on a project after the preliminary meeting provided for in subrule 300.4(3) if all items on the preliminary meeting checklist have been resolved to the satisfaction of the commissioner.

i. Architectural technical submissions; engineering documents; and plans and specifications for construction, renovation, or remodeling of all buildings or facilities, including additions to existing buildings, to which the state building code applies, other than those subject to paragraph 300.4(1) "g" or "h," have to be submitted to the commissioner for review and comment unless applicability of the state building code is based upon a local ordinance enacted pursuant to Iowa Code section 103A.12. A written response by the design professional indicating corrective measures taken to address the commissioner's plan review comments has to be submitted to and approved by the commissioner prior to the issuance of construction documents for bidding. Bidding may commence on a project after the preliminary meeting provided for in subrule 300.4(3) if all items on the preliminary meeting checklist have been resolved to the satisfaction of the commissioner.

j. If the state building code applies to a construction project based upon a local ordinance adopting the state building code, the submission has to be made to the local jurisdiction, provided that the local jurisdiction has established a building department, unless the local jurisdiction requires submission to the commissioner. Review and approval of such documents by the commissioner are at the discretion of the commissioner based upon available resources.

k. A life cycle cost analysis will be needed for new public projects and additions over 20,000 square feet or a renovation that exceeds 50 percent of the value of the building pursuant to Iowa Code chapter 470 and will be submitted to the commissioner before construction commences. The department has developed life cycle cost analysis guidelines to assist architects and engineers in completing this analysis, and these guidelines are available on the department's website or upon request.

l. Any necessary energy code review pursuant to 481—Chapter 301, Part 3, will be completed prior to approval.

300.4(2) Copies and fees. 481—Chapters 321 and 322 describe fees pertaining to factory-built structures.

a. Codes and standards adopted by reference in the state building code that are published by other organizations, including but not limited to the American National Standards Institute, the International Code Council, the International Association of Plumbing and Mechanical Officials, and the National Fire Protection Association, may be purchased from the publishing organization. A copy of each code or standard adopted by reference in the state building code has been deposited in the Iowa state law library.

b. The fees for plan reviews completed by the building code bureau are calculated as follows:

Estimated Construction Costs	Calculation of Plan Review Fee
Up to and including \$1 million	\$.58 per thousand dollars or fraction thereof (minimum fee \$200)
More than \$1 million	\$580 for the first \$1 million plus \$.32 for each additional thousand dollars or fraction thereof

The plan review fees for fire suppression systems and fire alarm systems are separate fees and are calculated as follows:	
Fire Protection System Costs	Plan Review Fee
Fire suppression systems whose construction cost for materials and installation is calculated to be up to and including \$5,000	\$100
Fire suppression systems whose construction cost for materials and installation is calculated to be more than \$5,000 and up to and including \$20,000	\$200
Fire suppression systems whose construction cost for materials and installation is estimated to be more than \$20,000	\$400
Fire alarm systems whose construction cost for materials and installation is calculated to be up to and including \$5,000	\$100
Fire alarm systems whose construction cost for materials and installation is calculated to be more than \$5,000 and up to and including \$20,000	\$200
Fire alarm systems whose construction cost for materials and installation is estimated to be more than \$20,000	\$400

Payment of the assigned fee has to accompany each plan when submitted for review. Payment may be made by money order, check, or draft made payable to the Treasurer, State of Iowa.

NOTE: Plan review fees for assisted living projects are contained in Iowa Code section 231C.18(2) “c.” Elder group home plan review fees are contained in Iowa Code section 231B.17. Adult day services plan review fees are contained in Iowa Code section 231D.4.

c. A person who has submitted a plan for review for which a fee has been assessed pursuant to paragraph 300.4(2) “b” is eligible to receive a refund of the fee if the plan has not been approved or rejected within 60 calendar days of its receipt by the building code bureau. A person who believes that a refund is due may notify the commissioner, who will provide a form to request a refund. If the request for refund is approved, the commissioner will cause a check for the amount of the refund to be issued to the individual or organization that originally paid the fee. If the original submission of the plan is incomplete, the fee will be refunded only if the plan has not been approved or rejected within 60 days of a full and complete submission of the plan. “Approved or rejected within 60 days” means that a letter approving or rejecting the plan has been presented or mailed to the submitter within 60 days of the date of receipt by the building code bureau, within the meaning of “time” as defined in Iowa Code section 4.1.

300.4(3) Preliminary meeting. The responsible design professional for a project shall contact the building code bureau to schedule a preliminary meeting to discuss code compliance issues early in the design development phase. There is no separate fee for a preliminary meeting. If the responsible design professional plans to request approval to bid the project as part of the preliminary meeting, that person has to request a copy of the document “Preliminary Meeting Checklist” at the time the meeting is scheduled and be prepared to address all applicable issues identified on the checklist at the preliminary meeting. Approval to bid the project will not be given unless all applicable issues identified on the checklist have been addressed to the satisfaction of the commissioner.

300.4(4) Requests for staged approvals.

a. Requests for approval to begin foundation work shall be submitted to the building code bureau in writing and may be transmitted by mail, email, or fax or in person. Foundation approval may be granted by the bureau in writing, following a preliminary meeting, if the construction plans and specifications are in compliance with the requisite code provisions.

b. Requests for approval to continue construction beyond the foundation, up to and including the shell of the building, shall be submitted to the bureau in writing and may be transmitted by mail, email, or fax or in person. These requests will be evaluated on a case-by-case basis, and approval or denial of the requests will be transmitted to the submitter in a written form.

300.4(5) Fast-track projects. While fast-track projects are not encouraged and will only be approved on the basis of good cause shown, fast-track projects may be considered by the commissioner on a

case-by-case basis. If a fast-track project is initially approved, a written plan of submittal, review and approval will be developed for each project. A full set of construction documents are needed for a full review and approval in a timely manner.

[ARC 9473C, IAB 8/6/25, effective 9/10/25; Editorial change: IAC Supplement 11/26/25]

481—300.5(103A) Inspections.

300.5(1) Any building or facility for which construction is subject to a plan review by the commissioner, except construction involving any building or facility owned by the board of regents or by any institution subject to the authority of the board of regents, is subject to inspection by the commissioner or staff of the bureau or division at the direction of the commissioner or by a third party with whom the commissioner contracts to conduct inspections of buildings and facilities subject to the state building code.

EXCEPTION: Construction that is limited to building renovations or repairs is not subject to inspection by the commissioner.

300.5(2) Any construction involving any building or facility owned by the board of regents or by an institution subject to the authority of the board of regents is subject to inspection by the commissioner or staff of the bureau or division at the direction of the commissioner.

EXCEPTION: Construction that is limited to building renovations or repairs is not subject to inspection by the commissioner.

300.5(3) Buildings subject to inspection by the commissioner, except construction involving any building or facility owned by the board of regents or by any institution subject to the authority of the board of regents, shall pay an inspection fee based upon the construction cost of the project. The inspection fee is calculated as follows:

Construction Cost	Base Inspection Fee
Up to \$100,000	\$598
\$100,001 to \$1,000,000	\$645
\$1,000,001 to \$10,000,000	\$722
\$10,000,001 and above	\$783
Follow-up inspection	\$214

The base inspection fee covers three inspections—a foundation, rough-in, and final. The base inspection fee is due and payable at the time completed construction documents are submitted for review. The plan review will not be conducted until the proper base inspection fee is paid. Checks should be made payable to the Treasurer, State of Iowa, and delivered to the bureau office. This fee is separate and distinct from the plan review fee established in subrule 300.4(2).

Additional inspections may occur for any of the following reasons:

- a. During one of the three base inspections, code violations are identified that require that a follow-up inspection be conducted to verify that the violations have been corrected.
- b. The inspector finds that the project is not ready for the type of inspection requested.
- c. By special request of the project designer, contractor, or owner.
- d. Upon order of the building code commissioner (no additional charge).

The fee for each additional inspection is calculated as follows:

One hour on site = \$206

One to two hours on site = \$240

Two to three hours on site = \$273

Three to four hours on site = \$307

Four to five hours on site = \$341

Five to six hours on site = \$374

Additional inspection fees will be billed to the responsible architect or building contractor on a monthly basis. The building may receive only temporary approval for occupancy if unpaid inspection fees remain at the time of final inspection.

Inspection fees and standard operating procedures for construction involving any building or facility owned by the board of regents or by any institution subject to the authority of the board of regents will be established through a written agreement between the commissioner and the board of regents.

300.5(4) Any person who performs a building code inspection on behalf of the building code commissioner will have and maintain one of the following: (1) current certification as a commercial building inspector by the International Code Council, or (2) other equivalent certification approved by the building code commissioner. An employee of the department who performs an inspection on behalf of the building code commissioner will, in addition, meet any requirements for the job class in which the employee is classified as established by the department of administrative services, pursuant to Iowa Code chapter 8A, subchapter IV, part 2.

EXCEPTION: An employee of the department who performs inspections on behalf of the building code commissioner may perform such inspections for no more than six months prior to obtaining certification.

[ARC 9473C, IAB 8/6/25, effective 9/10/25; Editorial change: IAC Supplement 11/26/25]

481—300.6(103A) Local code enforcement. Provisions of the state building code applicable statewide or applicable in a local jurisdiction that has adopted the state building code by local ordinance may be enforced by the local jurisdiction.

Any local jurisdiction that adopts the state building code by local ordinance may further adopt provisions for the administration and enforcement of the building code by the local jurisdiction. These provisions may include administrative provisions contained in the codes adopted by reference as part of the state building code and may include other provisions at the discretion of the local jurisdiction.

300.6(1) Creation of department. There may be established within the governmental subdivision a “building department” that is under the jurisdiction of the building official designated by the appointing authority. Within the state building code, including publications adopted by reference within the state building code, the terms “administrative authority,” “authority having jurisdiction,” and “authorized representative” mean the building official. The local governmental subdivision must inform the state building code bureau, in writing transmitted by mail, email, or fax, when it establishes or dissolves a building department.

300.6(2) Powers and duties of building official. The building official in those governmental subdivisions establishing a building department will enforce all the provisions of any applicable building code as prescribed by local law or ordinance and as outlined by Iowa Code section 103A.19.

300.6(3) Permits only. Any governmental subdivision that has not established a building department but requires a permit to construct or an occupancy permit or both is known as the “issuing authority.”

300.6(4) Statement of compliance with energy conservation requirements. Any application for a building permit, except for applications to renovate or remodel residential buildings of one or two units, shall include a statement that the construction will comply with all applicable energy conservation requirements.

[ARC 9473C, IAB 8/6/25, effective 9/10/25; Editorial change: IAC Supplement 11/26/25]

These rules are intended to implement Iowa Code chapter 103A.

[Filed 12/2/05, Notice 9/14/05—published 12/21/05, effective 4/1/06]

[Filed 11/2/06, Notice 9/27/06—published 11/22/06, effective 1/1/07]

[Filed without Notice 11/2/06—published 11/22/06, effective 1/1/07]

[Filed 10/31/07, Notice 9/12/07—published 11/21/07, effective 1/1/08]

[Filed emergency 6/11/08—published 7/2/08, effective 6/15/08]

[Filed ARC 8305B (Notice ARC 8179B, IAB 9/23/09), IAB 11/18/09, effective 1/1/10]

[Filed ARC 2492C (Notice ARC 2250C, IAB 11/25/15), IAB 4/13/16, effective 5/18/16]

[Filed ARC 9473C (Notice ARC 9051C, IAB 4/2/25), IAB 8/6/25, effective 9/10/25]

[Editorial change: IAC Supplement 11/26/25]