

661—303.4(470) Life cycle cost analysis.

303.4(1) *Submission required.* Any public agency as defined by Iowa Code section 470.1 shall prepare a life cycle cost analysis for any new construction having 20,000 square feet of usable floor space which is heated or cooled by a mechanical or electrical system or for any renovation where additions or alterations exceed 50 percent of the value of the facility and affect an energy system. The life cycle cost analysis shall be prepared in compliance with Iowa Code chapter 470 and shall be submitted to the state building code commissioner before construction commences.

303.4(2) *Notification by state agency.* Any public agency which is a state agency as defined in Iowa Code section 7D.34 shall, within 60 days of final selection of a design architect or engineer, notify the commissioner and the office of energy independence of the methodology to be used to perform the life cycle cost analysis. Notice shall be given on the forms provided by the office of energy independence for this purpose. A life cycle cost analysis prepared by a state agency shall be submitted in sufficient time ahead of the release of plans for bids to allow for revisions or additions which may be made to the plans. Public funds shall not be used for the construction or renovation of a facility unless the design for the work is prepared in accordance with Iowa Code chapter 470 and the actual construction or renovation is consistent with the design.

303.4(3) *Exemptions from implementation.* Any public agency responsible for construction or renovation of a public facility shall implement the recommendation of the life cycle cost analysis except as provided in this subrule.

a. A public agency responsible for construction or renovation of a public facility may apply to the commissioner for exemption from any recommendation of the life cycle cost analysis.

b. The public agency shall implement all recommendations of the life cycle cost analysis except those which have been approved for exemption by the commissioner and the director of the office of energy independence.

Exception:

The public agency is not required to implement any recommendation which would result in a violation of any other provision of law. If the public agency determines that compliance with any recommendation of the life cycle cost analysis would result in a violation of law, the public agency shall so notify the commissioner.

c. The commissioner and the director of the office of energy independence shall evaluate each request for an exemption on a case-by-case basis.

d. The commissioner and the director of the office of energy independence shall consider the following factors in determining whether or not to grant an exemption:

- (1) The purpose of the facility or renovation;
- (2) Preservation of historic architectural features;
- (3) Site considerations;
- (4) Health and safety concerns;
- (5) Compliance with any other provisions of law; and

(6) The technical feasibility of implementing the recommendation. “Technically feasible” means that a recommendation may be implemented without altering major structural features of an existing facility.

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