

**Article – State Finance and Procurement**

4-803.

(a) To save both cost and energy, the [Department] DEPARTMENT, IN COOPERATION WITH THE MARYLAND ENERGY ADMINISTRATION, shall project life-cycle costs and perform an energy consumption analysis during the preliminary design phase of any building.

4-806.

(a) So that it can audit and evaluate competing design proposals, the [Department] DEPARTMENT, IN COOPERATION WITH THE MARYLAND ENERGY ADMINISTRATION, shall set standards for energy performance indices.

4-807.

(a) The [Department] DEPARTMENT, IN COOPERATION WITH THE MARYLAND ENERGY ADMINISTRATION, shall establish standards and procedures, including energy conservation performance guidelines, for evaluating the efficiency of the design for any proposed State-financed or State-assisted building construction.

(b) The standards shall be based on materials developed by the [Department] DEPARTMENT, IN COOPERATION WITH THE MARYLAND ENERGY ADMINISTRATION, and on the best currently available methods of evaluating design efficiency, including methods developed or used by:

- (1) the Department of Housing and Urban Development and other federal agencies;
- (2) the National Institute of Standards and Technology; and
- (3) professional societies.

(c) The [Department] DEPARTMENT, IN COOPERATION WITH THE MARYLAND ENERGY ADMINISTRATION, shall update the standards and procedures by March 1 of each odd-numbered year.

4-808.

(a) To determine life-cycle costs, the [Department] DEPARTMENT, IN COOPERATION WITH THE MARYLAND ENERGY ADMINISTRATION, shall establish standards that require at least:

- (1) an evaluation of:
  - (i) the amount and type of glass used in the building and the directions of exposure;
  - (ii) the effect of insulation incorporated into the design of the building;