

661—505.102(103) Standards for postsecondary electrical education programs. The board will develop policies establishing the following minimum standards for an approved postsecondary electrical education program:

505.102(1) All necessary subject matter areas as published by the board and available on request from the board office and from the board website. Instruction is to include at least four hours of instruction on the Iowa electrical statute, Iowa Code chapter 103, with a minimum of one hour on Iowa electrical licensing requirements.

505.102(2) Minimum number of contact hours and necessary program attendance policies. Each approved program is to include 30 to 40 percent of contact hours that involve lecture, with all remaining hours consisting of laboratory or shop hours. A student cannot take the licensing examination until all contact hours and the specified number of hours of on-the-job training are completed.

a. A postsecondary electrical education program for a journeyman electrician license is to include at least 2,000 hours of instruction, with the student completing at least 6,000 hours of on-the-job training before the student will be eligible to take the journeyman electrician examination.

b. A postsecondary electrical education program for a residential electrician license is to include at least 1,000 hours of instruction, with the student completing at least 4,000 hours of on-the-job training before the student will be eligible to take the residential electrician examination.

505.102(3) Minimum qualifications for instructors which include:

a. Current licensing as an electrician, as set out in the board's policy; and

b. Compliance with standards set by the Iowa department of education for an instructor at a community college.

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