

3800.4050 POWER LIMITED TECHNICIAN PROGRAM CONTENT.

Subpart 1. **Contact time.** A power limited technician program shall consist of a minimum of 500 hours of student and instructor contact time and is subject to the following:

- A. up to ten percent of the approved hours may be independent study;
- B. a minimum of 80 percent of the approved hours must be technical electrical instruction;
and
- C. intern programs, whether internal or external, do not satisfy the contact time requirement under this subpart.

Subp. 2. **Attendance policy.** A power limited technician program must include an attendance policy that requires students to attend a minimum of 95 percent of each required program course. The policy must include a provision for students to retake courses or make up portions of courses when the student does not attend 95 percent or more of each required program course. Attendance records must be kept at the course level.

Subp. 3. **Technical content.** A power limited technician program must include courses that cover the following knowledge and skill areas:

- A. electrical theory;
- B. electronic theory;
- C. Class 2 and Class 3 power supplies;
- D. Class 2 and Class 3 circuits;
- E. grounding;
- F. electrical code;
- G. electrical test equipment and troubleshooting;
- H. specification and blueprint reading;
- I. wiring methods;
- J. conductors and cables;
- K. tools, materials, and handling;
- L. electrical and job site safety;
- M. related mathematics;
- N. related general education; and
- O. technology circuits or systems.

A minimum of 30 percent but not more than 50 percent of the total student and instructor contact time must be on technology circuits or systems as defined in Minnesota Statutes, section 326B.31, subdivision 29.

Statutory Authority: *MS s 326B.32*

History: *50 SR 971*

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