



January 16, 2008

**Limited Residential Electrician
Apprenticeship Program – math
qualifications**

Opportunity for public input:

Those who would like to provide public testimony may attend a public hearing on January 16, 2008 at 11:30 a.m. The hearing will be located at the Building Codes Division, Conference Room A. Written comments may also be submitted to the contact below. The last day to submit written comments is 5:00 p.m. January 18, 2008.

Purpose of the rule:

The proposed rule amends existing minimum mathematical qualifications for acceptance to a limited residential electrician apprenticeship program.

This proposed rule would be effective April 1, 2008.

Citation:

Amend: OAR 918-282.

History:

Current pre-requisites for acceptance into an Oregon State Limited Residential (LR) Electrician apprenticeship program include one year of high-school algebra. This proposed rule would allow an applicant without high-school algebra to be provisionally accepted into the LR apprenticeship program, contingent upon successful completion of an algebra course as part of the apprenticeship curriculum.

On December 6, 2007 the Electrical and Elevator Board approved this proposed change, which was suggested by Ken Fry, Committee Chair of Oregon State Limited Residential Electrician JATC. This change is expected to expand the number of people qualified to become a Limited Residential Electrician apprentice.

Live broadcast via the Internet:

This public hearing is being broadcast live at

<http://www.bcd.oregon.gov>

Click on “View Live Meetings”

Contact:

If you have questions or need further information, please contact Hearing Officer Aeron Teverbaugh at (503) 373-1354, or Aeron.Teverbaugh@state.or.us.



Secretary of State
NOTICE OF PROPOSED RULEMAKING HEARING*

A Statement of Need and Fiscal Impact accompanies this form.

| | |
|---|-------------------------------------|
| Department of Consumer and Business Services, Building Codes Division | 918 |
| Agency and Division | Administrative Rules Chapter Number |
| Nicole M. Jantz | PO Box 14470, Salem, OR 97309 |
| Rules Coordinator | Address |
| | (503) 378-4130 |
| | Telephone |

RULE CAPTION

Amends minimum math qualifications for acceptance to limited residential electrician apprenticeships.

Not more than 15 words that reasonably identifies the subject matter of the agency's intended action.

| | | | |
|------------------|------------|--|------------------|
| January 16, 2008 | 11:30 a.m. | 1535 Edgewater Street NW, Salem, OR, Conf. Rm. A | Aeron Teverbaugh |
| Hearing Date | Time | Location | Hearings Officer |

Auxiliary aids for persons with disabilities are available upon advance request.

RULEMAKING ACTION

Secure approval of new rule numbers (Adopted or Renumbered rules) with the Administrative Rules Unit prior to filing.

ADOPT:

AMEND: OAR 918-282

REPEAL:

RENUMBER:

AMEND & RENUMBER:

Stat. Auth.: ORS 479.730

Other Auth.:

Stats. Implemented: ORS 479.730

RULE SUMMARY

The proposed rule amends existing minimum mathematical qualifications for acceptance to limited residential electrician apprenticeships. It allows an applicant for the limited residential electrician apprenticeship who has not completed high-school algebra to be provisionally accepted to the apprenticeship, contingent upon successful completion of an algebra course as part of the apprenticeship curriculum. The rule also clarifies that completion of the algebra course as part of the limited residential electrician apprenticeship does not preclude advancement to the general journeyman apprenticeship.

January 18, 2008 5:00 p.m.

Last Day for Public Comment (Last day to submit written comments to the Rules Coordinator)

| | | |
|-----------|--------------|------|
| Signature | Mark Long | Date |
| | Printed name | |

*Hearing Notices published in the Oregon Bulletin must be submitted by 5:00 pm on the 15th day of the preceding month unless this deadline falls on a weekend or legal holiday, upon which the deadline is 5:00 pm the preceding workday. ARC 920-2005

STATEMENT OF NEED AND FISCAL IMPACT

A Notice of Proposed Rulemaking Hearing or a Notice of Proposed Rulemaking accompanies this form.

Department of Consumer and Business Services, Building Codes Division

918

Agency and Division

Administrative Rules Chapter Number

In the Matter of: Amending OAR 918-282

Rule Caption: (Not more than 15 words that reasonably identifies the subject matter of the agency’s intended action.)
Amends minimum math qualifications for acceptance to limited residential electrician apprenticeships.

Statutory Authority: ORS 479.730

Other Authority:

Stats. Implemented: ORS 479.730

Need for the Rule(s):

Oregon State Limited Residential Electrician apprenticeship current pre-requisites include one year of high-school algebra. Amending the rule to revise the initial math requirement to 1 full year of high school math will allow provisional enrollment in the apprenticeship, contingent on completing an algebra course during the first semester. This will expand the number of people qualified to become a Limited Residential Electrician apprentice.

Documents Relied Upon, and where they are available: Minutes of December 6, 2007 Electrical and Elevator Board meeting are available from the division’s rules coordinator located at 1535 Edgewater St NW, Salem, OR 97310 and are available on the division’s Web site.

Fiscal and Economic Impact, including Statement of Cost of Compliance: Based on the information made available to the division, the division has determined that this proposed rule will have no significant fiscal impact on state agencies, units of local government or members of the public. It may benefit the public by allowing more people to qualify to enter into a Limited Residential Electrician apprenticeship programs. The current approved Limited Residential Electrician apprenticeship program already contains an algebra component.

How were small businesses involved in the development of this rule? N/A

Administrative Rule Advisory Committee consulted?: No

If not, why?: The rulemaking must be completed in a very short time to allow local training committees to implement the new standard. Also, the rule amendment was suggested by the primary group that will be affected by the amendment (i.e. training committees).

Mark Long

Signature

Printed name

Date

**Limited Residential Electrician Apprenticeship Minimum Qualifications
Proposed Rules**

918-282-0270

Apprentices

(1) An apprentice:

(a) Shall meet the following minimum requirements:

(A) General journeyman, ~~limited residential~~, Class A limited energy technician and Class B limited energy technician:

(i) Be 17 years of age to apply, 18 years of age to indenture;

(ii) Have a high school diploma, GED, or international equivalency; and

(iii) Have one-year high school algebra, integrated math 2 or its equivalent, with a grade of "C" or better, or equivalent community college mathematics placement test results.

(B) Limited journeyman manufacturing plant, limited maintenance, limited journeyman sign, limited journeyman stage and limited renewable energy technician:

(i) Be 17 years of age to apply, 18 years of age to indenture;

(ii) Have a high school diploma, GED or international equivalency; and

(iii) Have one-year high school mathematics with a passing grade, or equivalent community college mathematics placement test results;

(C) Limited residential:

(i) Be 17 years of age to apply, 18 years of age to indenture;

(ii) Have a high school diploma, GED, or international equivalency; and

(iii) Have one-year high school math or its equivalent, with a grade of "C" or better, or equivalent community college mathematics placement test results.

(b) Shall be licensed;

(c) Assists a journeyman, general supervising electrician, limited renewable energy technician or limited residential electrician on the same job site and the same shift in performing electrical work authorized in the trade, or branch of the trade, in which the licensee is indentured; and

(d) Is not authorized to perform electrical work under a person holding a letter of authority card issued to State of Oregon employees.

(2) Apprentice licenses:

(a) Shall be issued to individuals enrolled in formal electrical apprenticeship programs recognized by the board and the Oregon Bureau of Labor and Industries under ORS Chapter 660; and

(b) May be issued to trainees enrolled in individually approved, employer-sponsored training programs leading to the limited journeyman license in OAR 918-282-0190. Individuals enrolled in these programs may be issued an electrical apprentice license only if the employer's program is approved by the board.

(3) Notwithstanding subsection (1)(c) of this rule, a final term apprentice with at least 6,500 hours of on-the-job training may work under indirect supervision at the discretion of the responsible supervisor on projects not exceeding eight hours duration and limited to 300 volts phase to phase or phase to ground.

Stat. Auth.: ORS 479.730

Stats. Implemented: ORS 479.730

Hist.: DC 15-1987, f. & ef. 5-15-87; Renumbered from 814-022-0980; BCD 19-1996, f. 9-17-96, cert. ef. 10-1-96; Renumbered from 918-320-0190; BCD 23-2000, f. 9-29-00, cert. ef. 10-1-00; BCD 23-2001(Temp), f. 12-28-01, cert. ef. 1-1-02 thru 6-29-02; BCD 9-2002, f. 3-29-02, cert. ef. 4-1-02; BCD 23-2002, f. 9-13-02 cert. ef. 10-1-02