# HOUSE BILL NO. 401

INTRODUCED BY QUILICI, JACOBSON, HALLIGAN, DRISCOLL

BY REQUEST OF THE STATE ELECTRICAL BOARD

IN THE HOUSE

JANUARY 22, 1987 ON MOTION, RULES SUSPENDED TO ALLOW INTRODUCTION OF HB NO. 401.

INTRODUCED AND REFERRED TO COMMITTEE ON BUSINESS & LABOR.

FEBRUARY 3, 1987 COMMITTEE RECOMMEND BILL DO PASS AS AMENDED. REPORT ADOPTED.

STATEMENT OF INTENT ADOPTED.

- FEBRUARY 4, 1987 PRINTING REPORT.
- FEBRUARY 5, 1987 SECOND READING, DO PASS.
- FEBRUARY 6, 1987 ENGROSSING REPORT.

THIRD READING, PASSED. AYES, 92; NOES, 7.

TRANSMITTED TO SENATE.

IN THE SENATE

- FEBRUARY 10, 1987 INTRODUCED AND REFERRED TO COMMITTEE ON BUSINESS & INDUSTRY.
- MARCH 11, 1987 COMMITTEE RECOMMEND BILL BE CONCURRED IN. REPORT ADOPTED.

MARCH 16, 1987 SECOND READING, CONCURRED IN.

MARCH 18, 1987 THIRD READING, CONCURRED IN. AYES, 50; NOES, 0.

RETURNED TO HOUSE.

IN THE HOUSE

MARCH 18, 1987

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RECEIVED FROM SENATE.

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SENT TO ENROLLING.

LC 1376/01

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INTRODUCED BY Quilic Greaterore 1 2 BY REQUEST OF THE STATE ELECTRICAL BOARD 3 1 Also (1 4

5 A BILL FOR AN ACT ENTITLED: "AN ACT EXEMPTING CERTAIN 6 MAINTENANCE ELECTRICIANS FROM LICENSING AND INSPECTION 7 PROVISIONS: CHANGING CERTAIN PROVISIONS IN ELECTRICIANS' 8 LICENSING REQUIREMENTS; AUTHORIZING THE STATE ELECTRICAL 9 BOARD TO ADOPT RULES FOR CONTINUING EDUCATION: AND AMENDING 10 SECTIONS 37-68-103, 37-68-201, 37-68-304, AND 37-68-314, MCA." 11

12

13 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

14 Section 1. Section 37-68-103, MCA, is amended to read: "37-68-103. Exemptions. (1) Nothing in this chapter 15 shall be deemed to apply to the installation, alteration, or 16 17 repair of electrical signal or communications equipment owned or operated by a public utility or a city. 18

19 (2) The licensing or inspection provisions of this chapter do not apply to regularly employed maintenance 20 21 electricians doing maintenance work on the business premises 22 of their employer, nor do they apply to line work on the 23 business premises of the employer or-to when ordinary and 24 customary in-plant or on-site installations, modifications, 25 additions, or repairs are performed.



1 (3) Nothing in this chapter shall be construed to 2 require an individual to hold a license while or for doing 3 electrical work on his own property or residence provided that said property or residence is maintained for his own 5 use.

6 (4) An individual, firm, partnership, or corporation 7 may engage in business as an electrical contractor without 8 an electrician's license if all electrical work performed by 9 such individual, firm, partnership, or corporation is under the direction, control, and supervision of a licensed master 10 electrician or under the direction, control, and supervision 11 12 of a journeyman electrician for residential construction 13 consisting of less than five living units in a single 14 structure.

(5) Any person who plugs in an electrical appliance 15 where an approved electrical outlet is already installed 16 shall not be considered as an installer. 17

18 (6) No provisions of this chapter shall in any manner interfere with, hamper, preclude, or prohibit any vendor of 19 any electrical appliance from selling, delivering, and 20 21 connecting any electrical appliance if the connection does 22 not necessitate the installation of electrical wiring of the 23 structure where the appliance is to be connected."

24 Section 2. Section 37-68-304, MCA, is amended to read: 25 "37-68-304. Master electricians -- application --

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INTRODUCED BILL HB-401

1 qualifications -- contents of examination. (1) An applicant 2 for a master electrician's license shall furnish written evidence that he is a graduate electrical engineer of an 3 4 accredited college or university and has 1 year of practical electrical experience or that he is a graduate of an 5 6 electrical trade school and has at least 4 years of 7 practical experience in electrical work or that he has had at least 5 years' practical experience in planning, laving 8 9 out, or supervising,--or--installing the installation and repair of wiring, apparatus, or equipment for electrical 10 11 light, heat, and power.

12 (2) Applicants for license as a master electrician 13 shall file an application on forms prescribed by the board 14 and furnished by the department, together with the 15 examination fee. The board shall, not less than 30 days 16 prior to a scheduled written examination, notify each 17 applicant that the evidence submitted with his application 18 is sufficient to gualify him to take the written examination 19 or that the evidence is insufficient and is rejected. If the application is rejected, the board shall set forth the 20 21 reasons in the notice to the applicant and shall authorize the department to return the applicant's examination fee. 22 The place of examinations shall be designated by the board, 23 and examinations shall be held at least once a year and at 24 25 other times as, in the opinion of the board, the number of

applicants warrants. 1 (3) The written examination shall consist of at least 2 questions designed to fairly test the applicant's 3 30 knowledge and his technical application in the following 4 subjects: 5 (a) the national electrical code; 6 (b) cost estimating for electrical installments; 7 (c) procurement and handling of materials needed for 8 electrical installations and repair; 9 (d) reading of blueprints for electrical work; 10 (e) drafting and layout of electrical circuits; 11 (f) knowledge of practical electrical theory." 12 Section 3. Section 37-68-314, MCA, is amended to read: 13 "37-68-314. Qualifications for licensing examination 14 -- when no discretion in board. A person applying for a 15 license as a-master-electrician, a journeyman electrician, 16 or a residential electrician must be allowed by the state 17 electrical board to take the required examination and be 18 granted a license upon passing the examination if: 19 (1) he has completed an appropriate training program 20 21 conducted by a bona fide union; (2) he has completed the appropriate required 22 23 apprenticeship; or (3) he has worked in the electrical field for 10 years 24 and is considered by his employer, as shown by a written

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LC 1376/01

1 statement of the employer, to be capable and qualified to
2 take the examination for the license for which he is
3 applying."

Section 4. Section 37-68-201, MCA, is amended to read:
"37-68-201. Organization -- meetings -- quorum -rulemaking power -- seal. (1) Each July the board shall
elect from its membership a president, vice-president, and
secretary-treasurer.

9 (2) The board shall meet quarterly and at such other10 times it considers necessary.

(3) A majority of the members of the board shallconstitute a quorum for transaction of business.

(4) The board may:

13

(a) adopt rules for the administration of this
chapter, and for the licensing of electrical contractors,
and for continuing education, and for the examination and
licensing of master and journeymen electricians;

18 (b) adopt a seal;

19 (c) cause the prosecution and enjoinder of persons20 violating this chapter."

21 <u>NEW SECTION.</u> Section 5. Extension of authority. Any 22 existing authority of the state electrical board to make 23 rules on the subject of the provisions of this act is 24 extended to the provisions of this act.

-End-

#### 50th Legislature

#### HB 0401/si

APPROVED BY COMM. ON BUSINESS AND LABOR

1	STATEMENT OF INTENT
2	HOUSE BILL 401
3	House Business and Labor Committee
4	

5 A statement of intent is required for this bill because 6 section 4 expands the rulemaking authority of the state 7 electrical board to set requirements for continuing 8 education for master and journeyman electricians.

9 The intention of the legislature is that the board 10 adopt rules to require a master or journeyman electrician to 11 attend classes to inform him of changes in the codes and 12 safety standards, developments of new equipment, and other 13 matters pertinent to the performance of his work.



SECOND READING

1	HOUSE BILL NO. 401
2	INTRODUCED BY QUILICI, JACOBSON, HALLIGAN, DRISCOLL
3	BY REQUEST OF THE STATE ELECTRICAL BOARD
4	
5	A BILL FOR AN ACT ENTITLED: "AN ACT EXEMPTING CERTAIN
6	MAINTENANCE ELECTRICIANS FROM LICENSING AND INSPECTION
7	PROVISIONS; CHANGING CERTAIN PROVISIONS IN ELECTRICIANS'
8	LICENSING REQUIREMENTS; AUTHORIZING THE STATE ELECTRICAL
9	BOARD TO ADOPT RULES FOR CONTINUING EDUCATION; AND AMENDING
10	SECTIONS 37-68-103, 37-68-201, 37-68-304, AND 37-68-314,
11	MCA."
12	
13	BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:
14	Section 1. Section 37-68-103, MCA, is amended to read:
15	"37-68-103. Exemptions. (1) Nothing in this chapter
16	shall be deemed to apply to the installation, alteration, or
17	repair of electrical signal or communications equipment
18	owned or operated by a public utility or a city. FOR
19	PURPOSES OF THIS EXEMPTION, "COMMUNICATIONS EQUIPMENT"
20	INCLUDES TELEPHONE WIRE INSIDE A CUSTOMER'S PREMISES.
21	NOTHING IN THIS CHAPTER PROHIBITS A PUBLIC UTILITY FROM
22	DOING INSIDE WIRING TO INSTALL, ALTER, REPAIR, OR MAINTAIN
23	ELECTRICAL EQUIPMENT, INSTALLATIONS, OR FACILITIES IN
24	BUILDINGS OWNED BY THE PUBLIC UTILITY IF THE WORK IS
25	ACCOMPLISHED BY AN EMPLOYEE WHO IS A LICENSED ELECTRICIAN.

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1	IF THE BUILDING OWNED BY THE PUBLIC UTILITY IS OPEN TO THE
2	PUBLIC AND THE INSIDE WIRING CONSTITUTES MAJOR RENOVATION OR
3	CONSTRUCTION, THE INSTALLATION, ALTERATION, REPAIR, OR
4	MAINTENANCE OF ELECTRICAL EQUIPMENT, INSTALLATIONS, OR
5	FACILITIES IS SUBJECT TO PERMITS AND INSPECTIONS REQUIRED BY
6	LAW.
7	(2) The licensing or inspection provisions of this
8	chapter do not apply to regularly employed maintenance
9	electricians doing maintenance work on the business premises
10	of their employer, nor do they apply to line work on the
11	business premises of the employer or-to when ordinary and
12	customary in-plant or on-site installations, modifications,
13	additions, or repairs are performed.
14	(3) Nothing in this chapter shall be construed to
15	require an individual to hold a license while or for doing
16	electrical work on his own property or residence provided
17	that said property or residence is maintained for his own
18	use.
19	(4) An individual, firm, partnership, or corporation
20	may engage in business as an electrical contractor without
21	an electrician's license if all electrical work performed by
22	such individual, firm, partnership, or corporation is under
23	the direction, control, and supervision of a licensed master

25 of a journeyman electrician for residential construction

electrician or under the direction, control, and supervision

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1 consisting of less than five living units in a single 2 structure.

3 (5) Any person who plugs in an electrical appliance
4 where an approved electrical outlet is already installed
5 shall not be considered as an installer.

6 (6) No provisions of this chapter shall in any manner 7 interfere with, hamper, preclude, or prohibit any vendor of 8 any electrical appliance from selling, delivering, and 9 connecting any electrical appliance if the connection does 10 not necessitate the installation of electrical wiring of the 11 structure where the appliance is to be connected."

12 Section 2. Section 37-68-304, MCA, is amended to read: 13 "37-68-304. Master electricians -- application -qualifications -- contents of examination. (1) An applicant 14 15 for a master electrician's license shall furnish written 16 evidence that he is a graduate electrical engineer of an accredited college or university and has 1 year of practical 17 18 electrical experience or that he is a graduate of an electrical trade school and has at least 4 years of 19 20 practical experience in electrical work or that he has had at least 5 years' practical experience in planning, laying 21 22 out, or supervising,--or--installing the installation and 23 repair of wiring, apparatus, or equipment for electrical 24 light, heat, and power.

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(2) Applicants for license as a master electrician

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HB 401

1 shall file an application on forms prescribed by the board 2 and furnished by the department, together with the 3 examination fee. The board shall, not less than 30 days 4 prior to a scheduled written examination, notify each 5 applicant that the evidence submitted with his application is sufficient to qualify him to take the written examination 6 or that the evidence is insufficient and is rejected. If the 7 application is rejected, the board shall set forth the 8 reasons in the notice to the applicant and shall authorize 9 the department to return the applicant's examination fee. 10 The place of examinations shall be designated by the board, 11 and examinations shall be held at least once a year and at 12 other times as, in the opinion of the board, the number of 13 applicants warrants. 14

15 (3) The written examination shall consist of at least
16 30 questions designed to fairly test the applicant's
17 knowledge and his technical application in the following
18 subjects:

19 (a) the national electrical code;

20 (b) cost estimating for electrical installments;

21 (c) procurement and handling of materials needed for

22 electrical installations and repair;

23 (d) reading of blueprints for electrical work;

24 (e) drafting and layout of electrical circuits;

25 (f) knowledge of practical electrical theory."

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Section 3. Section 37-68-314, MCA, is amended to read:
 "37-68-314. Qualifications for licensing examination
 -- when no discretion in board. A person applying for a
 license as a-master-electrician, a journeyman electrician,
 or a residential electrician must be allowed by the state
 electrical board to take the required examination and be
 granted a license upon passing the examination if:

8 (1) he has completed an appropriate training program
9 conducted by a bona fide union;

10 (2) he has completed the appropriate required11 apprenticeship; or

12 (3) he has worked in the electrical field for 10 years 13 and is considered by his employer, as shown by a written 14 statement of the employer, to be capable and qualified to 15 take the examination for the license for which he is 16 applying."

Section 4. Section 37-68-201, MCA, is amended to read:
"37-68-201. Organization -- meetings -- quorum -rulemaking power -- seal. (1) Each July the board shall
elect from its membership a president, vice-president, and
secretary-treasurer.

(2) The board shall meet quarterly and at such othertimes it considers necessary.

24 (3) A majority of the members of the board shall25 constitute a quorum for transaction of business.

1 (4) The board may:

(a) adopt rules for the administration of this 2 chapter, and for the licensing of electrical contractors, 3 4 and for continuing education, and for the examination and 5 licensing of master and journeymen electricians; (b) adopt a seal; 6 7 (c) cause the prosecution and enjoinder of persons violating this chapter." 8 9 NEW SECTION. Section 5. Extension of authority. Any existing authority of the state electrical board to make 10 rules on the subject of the provisions of this act is 11 extended to the provisions of this act. 12

-End-

HB 0401/02

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HB 0401/si

1	STATEMENT OF INTENT
2	HOUSE BILL 401
3	House Business and Labor Committee
4	

5 A statement of intent is required for this bill because 6 section 4 expands the rulemaking authority of the state 7 electrical board to set requirements for continuing 8 education for master and journeyman electricians.

9 The intention of the legislature is that the board 10 adopt rules to require a master or journeyman electrician to 11 attend classes to inform him of changes in the codes and 12 safety standards, developments of new equipment, and other 13 matters pertinent to the performance of his work.

THIRD READING



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3	BY REQUEST OF THE STATE ELECTRICAL BOARD
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6	MAINTENANCE ELECTRICIANS FROM LICENSING AND INSPECTION
7	PROVISIONS; CHANGING CERTAIN PROVISIONS IN ELECTRICIANS'
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16	shall be deemed to apply to the installation, alteration, or
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18	owned or operated by a public utility or a city. FOR
19	PURPOSES OF THIS EXEMPTION, "COMMUNICATIONS EQUIPMENT"
20	INCLUDES TELEPHONE WIRE INSIDE A CUSTOMER'S PREMISES.
21	NOTHING IN THIS CHAPTER PROHIBITS A PUBLIC UTILITY FROM
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23	ELECTRICAL EQUIPMENT, INSTALLATIONS, OR FACILITIES IN
24	BUILDINGS OWNED BY THE PUBLIC UTILITY IF THE WORK IS

25 ACCOMPLISHED BY AN EMPLOYEE WHO IS A LICENSED ELECTRICIAN.

1	IF THE BUILDING OWNED BY THE PUBLIC UTILITY IS OPEN TO THE
2	PUBLIC AND THE INSIDE WIRING CONSTITUTES MAJOR RENOVATION OR
3	CONSTRUCTION, THE INSTALLATION, ALTERATION, REPAIR, OR
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5	FACILITIES IS SUBJECT TO PERMITS AND INSPECTIONS REQUIRED BY
6	LAW.
7	(2) The licensing or inspection provisions of this
8	chapter do not apply to regularly employed maintenance
9	electricians doing maintenance work on the business premises
10	of their employer, nor do they apply to line work on the
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15	require an individual to hold a license while or for doing
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20	may engage in business as an electrical contractor without
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23	the direction, control, and supervision of a licensed master
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25	of a journeyman electrician for residential construction



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HB 0401/02

consisting of less than five living units in a single
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3 (5) Any person who plugs in an electrical appliance
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25 (2) Applicants for license as a master electrician

-3-

HB 401

1 shall file an application on forms prescribed by the board furnished by the department, together with the 2 and 3 examination fee. The board shall, not less than 30 days prior to a scheduled written examination, notify each 4 applicant that the evidence submitted with his application 5 is sufficient to gualify him to take the written examination 6 7 or that the evidence is insufficient and is rejected. If the 8 application is rejected, the board shall set forth the 9 reasons in the notice to the applicant and shall authorize 10 the department to return the applicant's examination fee. 11 The place of examinations shall be designated by the board, 12 and examinations shall be held at least once a year and at other times as, in the opinion of the board, the number of 13 14 applicants warrants.

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HB 401

Section 3. Section 37-68-314, MCA, is amended to read;
 "37-68-314. Qualifications for licensing examination
 -- when no discretion in board. A person applying for a
 license as a-master-electrician; a journeyman electrician;
 or a residential electrician must be allowed by the state
 electrical board to take the required examination and be
 granted a license upon passing the examination if:

8 (1) he has completed an appropriate training program
9 conducted by a bona fide union;

10 (2) he has completed the appropriate required 11 apprenticeship; or

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1 (4) The board may:

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3 chapter, and for the licensing of electrical contractors,
4 and for continuing education, and for the examination and
5 licensing of master and journeymen electricians;

6 (b) adopt a seal;

7 (c) cause the prosecution and enjoinder of persons8 violating this chapter."

9 <u>NEW SECTION.</u> Section 5. Extension of authority. Any 10 existing authority of the state electrical board to make 11 rules on the subject of the provisions of this act is 12 extended to the provisions of this act.

-End-

# 50th Legislature

1

# HB 0401/sl

1	STATEMENT OF INTENT
2	HOUSE BILL 401
3	House Business and Labor Committee
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5 A statement of intent is required for this bill because 6 section 4 expands the rulemaking authority of the state 7 electrical board to set requirements for continuing 8 education for master and journeyman electricians.

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Contana Legislative Counce

REFERENCE BILL

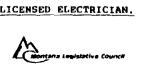
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1	IF THE BUILDING OWNED BY THE PUBLIC UTILITY IS OPEN TO THE
2	PUBLIC AND THE INSIDE WIRING CONSTITUTES MAJOR RENOVATION OR
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3 (5) Any person who plugs in an electrical appliance
4 where an approved electrical outlet is already installed
5 shall not be considered as an installer.

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25 (2) Applicants for license as a master electrician

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HB 401

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24 (e) drafting and layout of electrical circuits;

25 (f) knowledge of practical electrical theory."

-4-

Section 3. Section 37-68-314, MCA, is amended to read: 1 "37-68-314. Qualifications for licensing examination 2 3 -- when no discretion in board. A person applying for a license as a-master-electriciany a journeyman electriciany 4 or a residential electrician must be allowed by the state 5 electrical board to take the required examination and be 6 7 granted a license upon passing the examination if:

(1) he has completed an appropriate training program 8 conducted by a bona fide union; 9

10 (2) he has completed the appropriate required apprenticeship; or 11

(3) he has worked in the electrical field for 10 years 12 and is considered by his employer, as shown by a written 13 statement of the employer, to be capable and qualified to 14 take the examination for the license for which he is 15 16 applying."

17 Section 4. Section 37-68-201, MCA, is amended to read: "37-68-201, Organization -- meetings -- quorum --18 rulemaking power -- seal. (1) Each July the board shall 19 elect from its membership a president, vice-president, and 20 secretary-treasurer. 21

(2) The board shall meet quarterly and at such other 22 times it considers necessary. 23

(3) A majority of the members of the board shall 24 constitute a guorum for transaction of business. 25

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(4) The board may:

1

2 (a) adopt rules for the administration of this chapter, and for the licensing of electrical contractors, 3 and for continuing education, and for the examination and 4 licensing of master and journeymen electricians; 5 (b) adopt a seal; 6 (c) cause the prosecution and enjoinder of persons 7

violating this chapter." 8

NEW SECTION. Section 5. Extension of authority. Any 9 existing authority of the state electrical board to make 10 rules on the subject of the provisions of this act is 11 12 extended to the provisions of this act.

-End-

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