HOUSE BILL NO. 257

INTRODUCED BY BRANDEWIE

IN THE HOUSE

JANUARY 17, 1987	INTRODUCED AND REFERRED TO COMMITTEE ON BUSINESS & LABOR.
JANUARY 28, 1987	COMMITTEE RECOMMEND BILL DO PASS. REPORT ADOPTED.
JANUARY 29, 1987	PRINTING REPORT.
JANUARY 30, 1987	SECOND READING, DO PASS.
JANUARY 31, 1987	ENGROSSING REPORT.
	THIRD READING, PASSED.
	TRANSMITTED TO SENATE.
IN	THE SENATE
FEBRUARY 2, 1987	INTRODUCED AND REFERRED TO COMMITTEE ON BUSINESS & INDUSTRY.
FEBRUARY 20, 1987	
FEBRUARY 20, 1987 MARCH 2, 1987	COMMITTEE RECOMMEND BILL BE
IBROMI 20, 1307	COMMITTEE RECOMMEND BILL BE CONCURRED IN. REPORT ADOPTED.
MARCH 2, 1987	COMMITTEE RECOMMEND BILL BE CONCURRED IN. REPORT ADOPTED. SECOND READING, CONCURRED IN. THIRD READING, CONCURRED IN.

RECEIVED FROM SENATE.

SENT TO ENROLLING.

MARCH 5, 1987

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2	INTRODUCED BY
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4	A BILL FOR AN ACT ENTITLED; "AN ACT TO REVISE THE
5	REQUIREMENTS FOR LICENSURE AS A PROFESSIONAL LAND SURVEYOR
6	OR LAND SURVEYOR-IN-TRAINING; AMENDING SECTIONS 37-67-303
7	AND 37-67-308 THROUGH 37-67-310, MCA; AND PROVIDING AN
8	APPLICABILITY DATE."
9	
10	BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:
11	Section 1. Section 37-67-303, MCA, is amended to read:
12	"37-67-303. Application contents fees. (1)
13	Applications for registration shall be on forms prescribed
14	by the board and furnished by the department, shall contain
15	statements made under oath showing the applicant's education
16	and a detailed summary of his technical work, and shall
17	contain not-less-than-five the required references;-ofwhom
18	threeormoreshallbeprofessionalengineersor
19	professional-land-surveyors-having-personal-knowledge-of-his
20	engineering-or-land-surveying-experience.
21	(2) The fee for engineer-in-training is as prescribed

by the board and shall accompany the application and shall

include the cost of one examination. No additional fee is

(3) The application fee for registration as a

required for issuance of a certificate.

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those holding an engineer-in-training certificate validated 3 for Montana. For those holding a valid engineer-in-training certificate from some other state, the application fee is as 5 prescribed by the board, which includes cost of verification 6 of engineer-in-training certification and one examination. Upon approval of application for registration professional engineer, an additional fee equal to the existing renewal fee must be paid before issuance of a 1.0 certificate as a professional engineer. 11 (4) The department, subject to approval by the board,

14 equal to the appropriate renewal fee, issue a certificate of 15 registration as a professional engineer to a person who 16 holds a certificate of qualification or registration issued 17 to him by the committee on national engineering certification of the national council of engineering 18 examiners or by a state, territory, or possession of the 19 20 United States or by another country if the applicant's 21 qualifications meet the requirements of this chapter and the 22 rules of the board.

may, on approval of the application, payment of a fee as

prescribed by the board and payment of an additional fee

professional engineer is as prescribed by the board for

23 (5) The fee for land surveyor-in-training is 24 prescribed by the board, which shall accompany the application and shall include the cost of one examination.

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-2- INTRODUCED BILL HB-257

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No additional fee is required for issuance of a certificate.

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- (6) The application fee for registration as a professional land surveyor is as prescribed by the board for those holding a land surveyor-in-training certificate validated in Montana. For those holding a valid land surveyor-in-training certificate from some other state, the application fee is as prescribed by the board, which includes cost of verification of the certification. Upon approval of application for registration as a professional land surveyor, an additional fee equal to the existing renewal fee must be paid before issuance of a certificate as a professional land surveyor.
- (7) The application fee for registration as both a professional engineer and professional land surveyor is as prescribed bv the board those holdina engineer-in-training and land surveyor-in-training certificates validated in Montana. For those holding valid engineer-in-training and land surveyor-in-training certificates from another state, the application fee is as prescribed by the board. The fee shall accompany the application. Upon approval of application for registration as a professional engineer and professional land surveyor, an additional fee equal to the existing renewal fee must be paid before issuance of a certificate
- (8) If the board denies issuance of a certificate of

registration to any applicant, the initial fee deposited shall be retained as an application fee."

Section 2. Section 37-67-308, MCA, is amended to read:
"37-67-308. General qualifications of applicants for registration as professional land surveyor or land surveyor-in-training. (1) To be eligible for admission to examination for professional land surveyor or land surveyor-in-training, an applicant must be of good character and reputation. The applicant shall submit five references with his application for registration as a professional land surveyor, three of which references shall be professional land surveyors having personal knowledge of his land surveying experience. In the case of an application for certification as a land surveyor-in-training, the applicant shall submit three references, one of whom shall be a professional land surveyor having personal knowledge of the applicant's land surveying experience.

(2) The evaluation of a land surveyor applicant's qualifications involves a consideration of his education, technical and land surveying experience, exhibits of land surveying projects with which he has been associated in charge of, recommendations by references, and a reviewing of these categories. A-land-surveyor-in-training-applicant's qualifications-may-be-reviewed-at The board may require an interview if the--board it considers it one necessary.

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Minimal-educational-requirements-for-those-applicants-who intend-to-use-education-only-as-evidence-of-qualification must-include-40-quarter-credit-hours-in-surveying-techniques and-principles-and-practices--of--surveying--curricula prescribed-by-the-board-"

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Section 3. Section 37-67-309, MCA, is amended to read:
"37-67-309. Qualifications of applicant for registration as professional land surveyor. One of the following shall be considered as minimum evidence to the board that the applicant is qualified for registration as a professional land surveyor:

engineering from a school approved by the board field experience on land surveying projects under the direct supervision of a professional land surveyor, and have passed the examinations as required by the board;

24 (2) have 2 years of formal education in a 25 board-approved curriculum above high school level with at

1 least 90 quarter credit hours which must contain a minimum of 40 quarter credit hours in surveying techniques, principles, and practices, or equivalent semester hours passed, or the equivalent approved by the board, and present evidence satisfactory to the board that, in addition thereto, he has had at least 6 years of combined office and field experience in land surveying satisfactory to the board, with a minimum of 4 years of progressive experience on land surveying projects under the direct supervision of a professional land surveyor, and have passed the examinations 10 as required by the board: or 11 12 (3) have a bachelor of science degree in a board-approved curriculum and present evidence satisfactory 13

to the board that, in addition thereto, he has had at least 6 years of combined office and field experience in land surveying, with a minimum of 4 years of progressive experience on land surveying projects under the direct supervision of a professional land surveyor, and have passed the examinations as required by the board; or

t3)(4) present evidence satisfactory to the board that he has had at least 10 years of combined office and field experience in land surveying satisfactory to the board, with a minimum of 6 years of progressive experience on land

24 surveying projects under the direct supervision of a

25 professional land surveyor, and has passed the examinations

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as required by the board."

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Section 4. Section 37-67-310, MCA, is amended to read:

"37-67-310. Qualifications of applicant for registration as land surveyor-in-training. One of the following shall be considered as minimum evidence to the board that the applicant is qualified for registration as a land surveyor-in-training:

- (1) have a--backetor--of--science--degree--in--civit engineering-from-a--school--approved--by--the--accreditation board--for--engineering--and--technology--or a backelor of science degree in an-approved a board-approved curriculum and--present--evidence-satisfactory-to-the-board-that-he-has had;-in-addition-thereto;--at--least--2--years--of--combined office--and--field--experience--in--land--surveying;--with-a minimum-of-l-year-in-charge-of-land-surveying-projects-under the-supervision-of-a-professional-land-surveyor, which must contain a minimum of 40 quarter credit hours in surveying techniques, principles, and practices, and have passed the written examinations required by the board;
- (2) have at least 2 years of formal education in an approved curriculum which must contain a minimum of 40 quarter credit hours in surveying techniques, principles, and practices, above high school level with at least 90 quarter credit hours or equivalent semester hours passed, or the equivalent approved by the board, and-present-evidence

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(3) have a bachelor of science degree in a board-approved curriculum and present evidence satisfactory to the board that, in addition thereto, he has had at least 2 years of combined office and field experience in land surveying, with a minimum of 1 year in charge of land surveying projects under the supervision of a professional land surveyor, and have passed the written examinations required by the board; or

(3)(4) present evidence satisfactory to the board that he has had at least 6 years of combined office and field experience in land surveying, with a minimum of 4 years of experience in charge of land surveying projects in Montana, under the supervision of a professional land surveyor, and has passed the examinations required by the board."

NEW SECTION. Section 5. Extension of authority. Any existing authority of the board of professional engineers and professional land surveyors to make rules on the subject of the provisions of this act is extended to the provisions of this act.

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1 NEW SECTION. Section 6. Applicability. This act

2 applies to applicants for initial licensure on or after

3 October 1, 1987.

-End-

A BILL FOR AN ACT ENTITLED: "AN ACT TO REVISE THE REQUIREMENTS FOR LICENSURE AS A PROFESSIONAL LAND SURVEYOR OR LAND SURVEYOR-IN-TRAINING; AMENDING SECTIONS 37-67-303 AND 37-67-308 THROUGH 37-67-310, MCA; AND PROVIDING AN APPLICABILITY DATE."

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

Section 1. Section 37-67-303, MCA, is amended to read:

"37-67-303. Application -- contents -- fees. (1)

Applications for registration shall be on forms prescribed by the board and furnished by the department, shall contain statements made under oath showing the applicant's education and a detailed summary of his technical work, and shall contain not-less-than-five the required references,-of--whom three---or---more---shall---be---professional--engineers--or professional-land-surveyors-having-personal-knowledge-of-his engineering-or-land-surveying-experience.

- (2) The fee for engineer-in-training is as prescribed by the board and shall accompany the application and shall include the cost of one examination. No additional fee is required for issuance of a certificate.
- (3) The application fee for registration as a



professional engineer is as prescribed by the board for those holding an engineer-in-training certificate validated for Montana. For those holding a valid engineer-in-training certificate from some other state, the application fee is as prescribed by the board, which includes cost of verification of engineer-in-training certification and one examination. Upon approval of application for registration as a professional engineer, an additional fee equal to the existing renewal fee must be paid before issuance of a certificate as a professional engineer.

- (4) The department, subject to approval by the board, may, on approval of the application, payment of a fee as prescribed by the board and payment of an additional fee equal to the appropriate renewal fee, issue a certificate of registration as a professional engineer to a person who holds a certificate of qualification or registration issued to him by the committee on national engineering certification of the national council of engineering examiners or by a state, territory, or possession of the United States or by another country if the applicant's qualifications meet the requirements of this chapter and the rules of the board.
- 23 (5) The fee for land surveyor-in-training is as 24 prescribed by the board, which shall accompany the 25 application and shall include the cost of one examination.

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registration to any applicant, the initial fee deposited shall be retained as an application fee."

Section 2. Section 37-67-308, MCA, is amended to read: "37-67-308. General qualifications of applicants for registration as professional land surveyor or land surveyor-in-training, (1) To be eligible for admission to examination for professional land surveyor or land surveyor-in-training, an applicant must be of good character and reputation. The applicant shall submit five references with his application for registration as a professional land surveyor, three of which references shall be professional land surveyors having personal knowledge of his land surveying experience. In the case of an application for certification as a land surveyor-in-training, the applicant shall submit three references, one of whom shall be a professional land surveyor having personal knowledge of the applicant's land surveying experience.

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Minimal-educational-requirements-for-those-applicants-who intend-to-use-education-only-as-evidence-of-qualification must-include-40-quarter-credit-hours-in-surveying-techniques and-principles-and-practices--of--surveying-curricula prescribed-by-the-board-"

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(2) have 2 years of formal education in a board-approved curriculum above high school level with at

least 90 quarter credit hours which must contain a minimum of 40 quarter credit hours in surveying techniques, principles, and practices, or equivalent semester hours passed, or the equivalent approved by the board, and present evidence satisfactory to the board that, in addition thereto, he has had at least 6 years of combined office and field experience in land surveying satisfactory to the board, with a minimum of 4 years of progressive experience on land surveying projects under the direct supervision of a professional land surveyor, and have passed the examinations as required by the board; or

(3) have a bachelor of science degree in a board-approved curriculum and present evidence satisfactory to the board that, in addition thereto, he has had at least 6 years of combined office and field experience in land surveying, with a minimum of 4 years of progressive experience on land surveying projects under the direct supervision of a professional land surveyor, and have passed the examinations as required by the board; or

t3)(4) present evidence satisfactory to the board that he has had at least 10 years of combined office and field experience in land surveying satisfactory to the board, with a minimum of 6 years of progressive experience on land surveying projects under the direct supervision of a professional land surveyor, and has passed the examinations

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- (2) have at least 2 years of formal education in an approved curriculum which must contain a minimum of 40 quarter credit hours in surveying techniques, principles, and practices, above high school level with at least 90 quarter credit hours or equivalent semester hours passed, or the equivalent approved by the board, and-present-evidence

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3 October 1, 1987.

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A BILL FOR AN ACT ENTITLED: "AN ACT TO REVISE THE REQUIREMENTS FOR LICENSURE AS A PROFESSIONAL LAND SURVEYOR OR LAND SURVEYOR-IN-TRAINING; AMENDING SECTIONS 37-67-303 AND 37-67-308 THROUGH 37-67-310, MCA; AND PROVIDING AN APPLICABILITY DATE."

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professional engineer is as prescribed by the board for ו 2 those holding an engineer-in-training certificate validated for Montana. For those holding a valid engineer-in-training 3 certificate from some other state, the application fee is as 5 prescribed by the board, which includes cost of verification of engineer-in-training certification and one examination. 6 Upon approval of application for registration professional engineer, an additional fee equal to the 9 existing renewal fee must be paid before issuance of a

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23 (5) The fee for land surveyor-in-training is prescribed by the board, which shall accompany the 24 application and shall include the cost of one examination. 25

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(2) have 2 years of formal education in a board-approved curriculum above high school level with at

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 9 to the board that, in addition thereto, he has had at least
 10 2 years of combined office and field experience in land
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 13 land surveyor, and have passed the written examinations
 14 required by the board; or
 - t37(4) present evidence satisfactory to the board that he has had at least 6 years of combined office and field experience in land surveying, with a minimum of 4 years of experience in charge of land surveying projects in Montana, under the supervision of a professional land surveyor, and has passed the examinations required by the board."
 - NEW SECTION. Section 5. Extension of authority. Any existing authority of the board of professional engineers and professional land surveyors to make rules on the subject of the provisions of this act is extended to the provisions of this act.

LC 0639/01

1 NEW SECTION. Section 6. Applicability. This act

2 applies to applicants for initial licensure on or after

3 October 1, 1987.

-End-

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1	HOUSE BILL NO. 297
2	INTRODUCED BY BRANDEWIE
3	
4	A BILL FOR AN ACT ENTITLED: "AN ACT TO REVISE TH
5	REQUIREMENTS FOR LICENSURE AS A PROFESSIONAL LAND SURVEYOR
6	OR LAND SURVEYOR-IN-TRAINING; AMENDING SECTIONS 37-67-30
7	AND 37-67-308 THROUGH 37-67-310, MCA; AND PROVIDING A
8	APPLICABILITY DATE."
9	
10	BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:
11	Section 1. Section 37-67-303, MCA, is amended to read
12	"37-67-303. Application contents fees. (1
13	Applications for registration shall be on forms prescribe
14	by the board and furnished by the department, shall contain
15	statements made under oath showing the applicant's education
16	and a detailed summary of his technical work, and shall
17	contain not-less-than-five the required references;-ofwho
18	threeormoreshallbeprofessionalengineerso
19	professional-land-surveyors-having-personal-knowledge-of-his
20	engineering-or-land-surveying-experience.
21	(2) The fee for engineer-in-training is as prescribed
22	by the board and shall accompany the application and shall
23	include the cost of one examination. No additional fee is

required for issuance of a certificate.

(3) The application fee for registration as a

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professional engineer is as prescribed by the board for those holding an engineer-in-training certificate validated for Montana. For those holding a valid engineer-in-training certificate from some other state, the application fee is as prescribed by the board, which includes cost of verification of engineer-in-training certification and one examination.

Upon approval of application for registration as a professional engineer, an additional fee equal to the existing renewal fee must be paid before issuance of a certificate as a professional engineer.

- certificate as a professional engineer.

 (4) The department, subject to approval by the board, may, on approval of the application, payment of a fee as prescribed by the board and payment of an additional fee equal to the appropriate renewal fee, issue a certificate of registration as a professional engineer to a person who holds a certificate of qualification or registration issued to him by the committee on national engineering certification of the national council of engineering examiners or by a state, territory, or possession of the United States or by another country if the applicant's qualifications meet the requirements of this chapter and the rules of the board.
- (5) The fee for land surveyor-in-training is as prescribed by the board, which shall accompany the application and shall include the cost of one examination.

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No additional fee is required for issuance of a certificate.

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- (6) The application fee for registration as a professional land surveyor is as prescribed by the board for those holding a land surveyor-in-training certificate validated in Montana. For those holding a valid land surveyor-in-training certificate from some other state, the application fee is as prescribed by the board, which includes cost of verification of the certification. Upon approval of application for registration as a professional land surveyor, an additional fee equal to the existing renewal fee must be paid before issuance of a certificate as a professional land surveyor.
- (7) The application fee for registration as both a professional engineer and professional land surveyor is as prescribed by the board for those holding engineer-in-training and land surveyor-in-training certificates validated in Montana. For those holding valid engineer-in-training and land surveyor-in-training certificates from another state, the application fee is as prescribed by the board. The fee shall accompany the application. Upon approval of application for registration as a professional engineer and professional land surveyor, an additional fee equal to the existing renewal fee must be paid before issuance of a certificate.
 - (8) If the board denies issuance of a certificate of

registration to any applicant, the initial fee deposited shall be retained as an application fee."

Section 2. Section 37-67-308, MCA, is amended to read:
"37-67-308. General qualifications of applicants for registration as professional land surveyor or land surveyor—in—training. (1) To be eligible for admission to examination for professional land surveyor or land surveyor—in—training, an applicant must be of good character and reputation. The applicant shall submit five references with his application for registration as a professional land surveyor, three of which references shall be professional land surveyors having personal knowledge of his land surveying experience. In the case of an application for certification as a land surveyor—in—training, the applicant shall submit three references, one of whom shall be a professional land surveyor having personal knowledge of the applicant's land surveying experience.

(2) The evaluation of a land surveyor applicant's qualifications involves a consideration of his education, technical and land surveying experience, exhibits of land surveying projects with which he has been associated in charge of, recommendations by references, and a reviewing of these categories. A--land-surveyor-in-training-applicant's qualifications-may-be-reviewed-at The board may require an interview if the--board it considers it one necessary.

Minimal-educational-requirements-for-those--applicants--who intend--to--use--education-only-as-evidence-of-qualification must-include-40-quarter-credit-hours-in-surveying-techniques and--principles--and--practices---of---surveying---curricula prescribed-by-the-board-"

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Section 3. Section 37-67-309, MCA, is amended to read:
"37-67-309. Qualifications of applicant for registration as professional land surveyor. One of the following shall be considered as minimum evidence to the board that the applicant is qualified for registration as a professional land surveyor:

- engineering-from-a--achool--approved--by--the--accreditation board--for--engineering--and--technology--or a bachelor of science degree in a board-approved curriculum which must contain a minimum of 40 quarter credit hours in surveying techniques, principles, and practices, and present evidence satisfactory to the board that, in addition thereto, he has had at least 4 years of combined office and field experience in land surveying, with a minimum of 3 years of progressive experience on land surveying projects under the direct supervision of a professional land surveyor, and have passed the examinations as required by the board;
- (2) have 2 years of formal education in a board-approved curriculum above high school level with at

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least 90 quarter credit hours which must contain a minimum

of 40 quarter credit hours in surveying techniques,

principles, and practices, or equivalent semester hours

passed, or the equivalent approved by the board, and present

evidence satisfactory to the board that, in addition

thereto, he has had at least 6 years of combined office and

field experience in land surveying satisfactory to the

board, with a minimum of 4 years of progressive experience

on land surveying projects under the direct supervision of a

professional land surveyor, and have passed the examinations

as required by the board; or

12 (3) have a bachelor of science degree in a board-approved curriculum and present evidence satisfactory 13 to the board that, in addition thereto, he has had at least 14 15 6 years of combined office and field experience in land surveying, with a minimum of 4 years of progressive 16 17 experience on land surveying projects under the direct 18 supervision of a professional land surveyor, and have passed 19 the examinations as required by the board; or

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he has had at least 10 years of combined office and field experience in land surveying satisfactory to the board, with a minimum of 6 years of progressive experience on land surveying projects under the direct supervision of a professional land surveyor, and has passed the examinations

(3)(4) present evidence satisfactory to the board that

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as required by the board."

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Section 4. Section 37-67-310, MCA, is amended to read:

"37-67-310. Qualifications of applicant for registration as land surveyor-in-training. One of the following shall be considered as minimum evidence to the board that the applicant is qualified for registration as a land surveyor-in-training:

- (1) have a--bachetor--of--science--degree--in--civit engineering-from-a--school--approved--by--the--accreditation board--for--engineering--and--technology--or a bachelor of science degree in an-approved a board-approved curriculum and--present--evidence-satisfactory-to-the-board-that-he-has had,-in-addition-thereto;--at--least--2--years--of--combined office--and--field--experience--in--land--survey: 37--with-a minimum-of-l-year-in-charge-of-land-surveying-projects-under the-supervision-of-a-professional-land-surveyor, which must contain a minimum of 40 quarter credit hours in surveying techniques, principles, and practices, and have passed the written examinations required by the board;
- (2) have at least 2 years of formal education in an approved curriculum which must contain a minimum of 40 quarter credit hours in surveying techniques, principles, and practices, above high school level with at least 90 quarter credit hours or equivalent semester hours passed, or the equivalent approved by the board, and-present-evidence

satisfactory-to-the-board-that;-in-addition-thereto;-he-has
had-at-least-4-years-of-combined-office-and-field-experience
in-land-surveying;-with-a-minimum-of-2-years-in-charge-of
land-surveying-projects-under-the-supervision--of--a
professional-land-surveyor; and have passed the written
examinations required by the board; or

(3) have a bachelor of science degree in a board-approved curriculum and present evidence satisfactory to the board that, in addition thereto, he has had at least 2 years of combined office and field experience in land surveying, with a minimum of 1 year in charge of land surveying projects under the supervision of a professional land surveyor, and have passed the written examinations required by the board; or

(3)(4) present evidence satisfactory to the board that he has had at least 6 years of combined office and field experience in land surveying, with a minimum of 4 years of experience in charge of land surveying projects in Montana, under the supervision of a professional land surveyor, and has passed the examinations required by the board."

NEW SECTION. Section 5. Extension of authority. Any existing authority of the board of professional engineers and professional land surveyors to make rules on the subject of the provisions of this act is extended to the provisions of this act.

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1 <u>NEW SECTION.</u> Section 6. Applicability. This act

2 applies to applicants for initial licensure on or after

3 October 1, 1987.

-End-