## CERTIFICATION OF ENROLLMENT

# SECOND SUBSTITUTE SENATE BILL 5821

56th Legislature 1999 Regular Session

Passed by the Senate April 22, 1999 YEAS 26 NAYS 19

President of the Senate

Passed by the House April 13, 1999 YEAS 95 NAYS 0 CERTIFICATE

I, Tony M. Cook, Secretary of the Senate of the State of Washington, do hereby certify that the attached is **SECOND SUBSTITUTE SENATE BILL 5821** as passed by the Senate and the House of Representatives on the dates hereon set forth.

Speaker of the House of Representatives Secretary

Speaker of the House of Representatives

Approved

FILED

Governor of the State of Washington

Secretary of State State of Washington

### SECOND SUBSTITUTE SENATE BILL 5821

AS AMENDED BY THE HOUSE

Passed Legislature - 1999 Regular Session

#### State of Washington 56th Legislature 1999 Regular Session

**By** Senate Committee on Ways & Means (originally sponsored by Senators Eide, Morton, Patterson, Swecker, McAuliffe and Fraser)

Read first time 03/08/1999.

AN ACT Relating to professional designers of on-site wastewater treatment systems; adding a new section to chapter 70.118 RCW; adding a new chapter to Title 18 RCW; and prescribing penalties.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

5 NEW SECTION. Sec. 1. PURPOSE--PROHIBITION. (1) In order to safeguard life, health, and property and to promote the public welfare, б 7 the legislature finds that it is in the public interest to permit the limited practice of engineering by qualified individuals who are not 8 9 registered as professional engineers under chapter 18.43 RCW. The 10 increased complexity of on-site wastewater treatment systems, changes in treatment technology, and the need to protect ground water and 11 watershed areas make it essential that qualified professionals design 12 13 the systems. Furthermore, the legislature finds that individuals who 14 have been authorized by local health jurisdictions to design on-site 15 wastewater treatment systems have performed these designs in the past. 16 However, it is desirable to establish a state-wide licensing program to 17 create uniform application of design practices, standards for designs, 18 individual qualifications, and consistent enforcement efforts applicable to all persons who design on-site wastewater treatment 19

systems, including persons licensed to practice as professional engineers under chapter 18.43 RCW. It is further desirable to setablish a certification program applicable to all persons who inspect or approve on-site wastewater treatment systems on behalf of a local health jurisdiction.

6 (2) It is unlawful for any individual to practice or offer to 7 practice the design of on-site wastewater treatment systems unless 8 licensed in accordance with this chapter or licensed as a professional 9 engineer under chapter 18.43 RCW.

10 <u>NEW SECTION.</u> Sec. 2. DEFINITIONS. The definitions in this 11 section apply throughout this chapter unless the context clearly 12 requires otherwise.

(1) "Advisory committee" means a group of individuals with broad knowledge and experience in the design, construction, and regulation of on-site wastewater treatment systems, appointed under this chapter to offer recommendations to the board and the director on the administration of the program established under this chapter.

18 (2) "Board" means the board of registration for professional19 engineers and land surveyors as defined in chapter 18.43 RCW.

(3) "Designer," "licensee," or "permit holder" means an individual
authorized under this chapter to perform design services for on-site
wastewater treatment systems.

(4) "Director" means the director of the Washington statedepartment of licensing.

(5) "Engineer" means a professional engineer licensed under chapter18.43 RCW.

(6) "Practice of engineering" has the meaning set forth in RCW18.43.020(5).

29 (7) "On-site wastewater treatment system" means an integrated system of components that: Convey, store, treat, and/or provide 30 subsurface soil treatment and disposal of wastewater effluent on the 31 property where it originates or on adjacent or other property and 32 33 includes piping, treatment devices, other accessories, and soil 34 underlying the disposal component of the initial and reserve areas, for on-site wastewater treatment under three thousand five hundred gallons 35 per day when not connected to a public sewer system. 36

(8) "On-site wastewater design" means the development of plans,details, specifications, instructions, or inspections by application of

1 specialized knowledge in analysis of soils, on-site wastewater 2 treatment systems, disposal methods, and technologies to create an 3 integrated system of collection, transport, distribution, treatment, 4 and disposal of on-site wastewater.

5 (9) "Local health jurisdiction" or "jurisdictional health 6 department" means an administrative agency created under chapter 70.05, 7 70.08, or 70.46 RCW, that administers the regulation and codes 8 regarding on-site wastewater treatment systems.

9 (10) "Practice permit" means an authorization to practice granted 10 to an individual who designs on-site wastewater treatment systems and 11 who has been authorized by a local health jurisdiction to practice on 12 or before July 1, 2000.

(11) "License" means a license to design on-site wastewatertreatment systems under this chapter.

(12) "Certificate of competency" means a certificate issued to employees of local health jurisdictions indicating that the certificate holder has passed the licensing examination required under this chapter.

19 <u>NEW SECTION.</u> Sec. 3. UNPROFESSIONAL CONDUCT. (1) The following 20 conduct, acts, and conditions constitute unprofessional conduct for any 21 person issued, or applying for, a practice permit or license under this 22 chapter:

(a) Any act involving moral turpitude, dishonesty, or corruption
 relating to the practice of on-site wastewater treatment designs or
 inspections, whether or not the act constitutes a crime;

(b) Misrepresentation or concealment of a material fact in applyingfor, obtaining, or reinstating a practice permit or license;

(c) Any advertising which is false, fraudulent, or misleading;

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(d) Incompetence, gross negligence, or malpractice that results in injury to an individual, damage to property, or adverse impact on the environment;

32 (e) As determined by the board, failure to provide to the board in 33 a timely manner any lawfully requested information or documentation 34 regarding a pending application, license renewal application, or 35 administrative proceeding;

36 (f) Failure to comply with an order issued or approved by the 37 board;

(g) Aiding or abetting a person in engaging in practice without a
 required practice permit or license;

3 (h) Practicing beyond the scope of practice as defined by law or 4 rule;

5 (i) Misrepresentation or fraud in any aspect of the conduct of the 6 business or profession of designing on-site wastewater treatment 7 systems;

8 (j) Failure to adequately supervise auxiliary staff to the extent9 that the consumer's health or safety is at risk;

10 (k) Interference with an investigation or disciplinary proceeding 11 by willful misrepresentation of facts before the board or its 12 authorized representative, or by the use of threats or harassment 13 against any person who may serve as a witness in any adjudicative 14 proceeding before the board;

(1) Practicing with a practice permit or license issued under thischapter that is expired, suspended, or revoked;

(m) Being willfully untruthful or deceptive in any document,
report, statement, testimony, or plan that pertains to the design or
construction of an on-site wastewater treatment system;

20 (n) Submission of a design or as-built record to a local health 21 jurisdiction, to the department of health, or to the department of 22 ecology, that is knowingly based upon false, incorrect, misleading, or 23 fabricated information; and

(o) Any act or omission that is contrary to the standard ofpractice for individuals authorized to practice under this chapter.

26 (2) If an act constitutes a crime, conviction in a criminal 27 proceeding is not a condition precedent to disciplinary action. Upon conviction, however, the judgment and sentence is conclusive evidence, 28 at the ensuing disciplinary hearing, of guilt of the crime described in 29 30 the complaint, indictment, or information, and of violation of the statute on which it is based. For the purposes of this section, 31 conviction includes all instances in which a plea of guilty or nolo 32 contendere is the basis for the conviction and in all proceedings in 33 which the sentence has been deferred or suspended. 34

35 <u>NEW SECTION.</u> Sec. 4. DISCIPLINE. (1) The board, upon finding a
 36 violation of this chapter, has the exclusive power to:
 37 (a) Reprimand an applicant, licensee, or practice permit holder;

1 (b) Suspend, revoke, or refuse to renew a license or practice
2 permit;

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(c) Deny an application for a practice permit or license; and

4 (d) Impose any monetary penalty not exceeding one thousand dollars 5 for each violation upon an applicant, licensee, or permit holder.

6 (2) Any person may file with the board a complaint alleging 7 violation of this chapter. All complaints alleging violation of this 8 chapter must be in writing and sworn to by the person making the 9 allegation.

10 (3) All procedures related to hearings on any complaint alleging 11 violations of this chapter must comply with provisions governing 12 adjudicative proceedings as set forth in chapter 34.05 RCW, the 13 administrative procedure act.

14 (4) The board shall immediately suspend the license or practice 15 permit of a person who has been certified pursuant to RCW 74.20A.320 by 16 the department of social and health services as a person who is not in compliance with a support order. If the person has continued to meet 17 all other requirements for a license under this chapter during the 18 19 suspension, reissuance of the license or certificate shall be automatic 20 upon the department's receipt of a release issued by the department of social and health services stating that the licensee is in compliance 21 with the child support order. The procedure in RCW 74.20A.320 is the 22 exclusive administrative remedy for contesting the establishment of 23 24 noncompliance with a child support order, and suspension of a license 25 under this subsection, and satisfies the requirements of RCW 34.05.422.

<u>NEW SECTION.</u> Sec. 5. ADVISORY COMMITTEE. (1) There is created an 26 advisory committee, which shall provide recommendations to the board 27 and the director concerning the implementation of this chapter. 28 The 29 advisory committee shall consist of five members who are conversant 30 with and experienced in the design, inspection, construction, and/or maintenance of on-site wastewater treatment systems, and who are 31 otherwise eligible for licensure under this chapter. Each member of 32 33 the committee must be a resident of the state and must have a minimum 34 of seven years of continuous experience with on-site wastewater treatment systems immediately prior to appointment. 35

(2) The director shall appoint to the committee individuals from
 across the state, thus utilizing geographic and experiential diversity
 as much as possible. The terms of the members of the advisory

committee shall be a maximum of three years, except that the initial 1 2 appointees to the committee shall serve the following terms: Two members for two years and three members for three years. No member of 3 4 the advisory committee is eligible for reappointment to a third 5 consecutive term, but any member is eligible for reappointment after an absence of at least one year from the committee. Any member who is 6 7 reappointed following an absence of at least one year from the 8 committee is eligible for reappointment to a second consecutive term 9 and is again eligible for reappointment after an absence of at least 10 one year from the committee.

(3) Members of the advisory committee shall serve until replaced by 11 a subsequent appointment, but may resign prior to completing the term 12 13 of appointment. The director may for just cause remove a committee member. The director shall appoint a new member to fill any vacancy on 14 the advisory committee for the remainder of the unexpired term. 15 16 Members of the advisory committee shall not be compensated, but shall 17 be reimbursed for expenses incurred in accordance with RCW 43.03.050 and 43.03.060. Three members constitutes a quorum. 18

19 (4) At the request of the advisory committee, the director may 20 appoint temporary additional members to the advisory committee for assistance with rule development, examination development, and 21 technical advice on complaints. Members temporarily appointed must 22 23 meet the same minimum qualifications as regular members of the advisory 24 Temporary members have all the powers, duties, and committee. 25 immunities of regular members of the advisory committee and shall be 26 reimbursed for expenses incurred in accordance with RCW 43.03.050 and 43.03.060. The director shall limit the term of temporary members to 27 one year, but may for just cause extend the original appointment up to 28 29 one additional year.

30 <u>NEW SECTION.</u> Sec. 6. DIRECTOR'S AUTHORITY. The director may: 31 (1) Appoint and reappoint members to the advisory committee, 32 including temporary additional members, and remove committee members

33 for just cause;

34 (2) Employ administrative, clerical, and investigative staff as35 necessary to administer and enforce this chapter;

36 (3) Establish fees for applications, examinations, and renewals in
 37 accordance with chapter 43.24 RCW;

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(4) Issue practice permits and licenses to applicants who meet the
 requirements of this chapter; and

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(5) Exercise rule-making authority to implement this section.

4 <u>NEW SECTION.</u> Sec. 7. BOARD--AUTHORITY--DUTIES. (1) The board 5 may:

6 (a) Adopt rules to implement this chapter including, but not 7 limited to, evaluation of experience, examinations, and scope and 8 standards of practice;

(b) Administer licensing examinations;

10 (c) Review and approve or deny initial and renewal license 11 applications;

12 (d) Conduct investigations of complaints alleging violations of13 this chapter;

14 (e) Conduct adjudicative proceedings in accordance with the15 administrative procedure act, chapter 34.05 RCW;

16 (f) Issue investigative subpoenas to compel the production of 17 records, maps, and other documents, as may be related to the 18 investigation of violations of this chapter; and

(g) Take disciplinary action as provided for in RCW 18.43.110 and18.43.120.

(2) The board shall consider recommendations of the advisorycommittee made in accordance with this chapter.

23 <u>NEW SECTION.</u> Sec. 8. ADVISORY COMMITTEE--AUTHORITY. The advisory 24 committee shall make recommendations to the board regarding:

(1) Development and adoption of rules to implement this chapter
 including, but not limited to, evaluation of experience, examinations,
 and scope and standards of practice;

(2) Development of the material content of examinations forlicensure or for a certificate of competency under this chapter;

30 (3) Review of complaints and investigations pertaining to the
31 practice of the design of on-site wastewater treatment systems; and
32 (4) Any other duties deemed necessary by the director or the board.

33 <u>NEW SECTION.</u> Sec. 9. IMMUNITY. The director, members of the 34 board, and individuals acting on behalf of the director are immune to 35 liability in any civil action or criminal case based on any acts

performed in the course of their duties under this chapter, except for
 acts displaying intentional or willful misconduct.

3 <u>NEW SECTION.</u> Sec. 10. PRACTICE PERMITS--LICENSE. (1) On July 1, 2000, any person who is authorized by a local health jurisdiction to 4 prepare on-site wastewater treatment system designs in the state of 5 Washington is eligible for a practice permit under this chapter. On or 6 7 after July 1, 2000, any individual wishing to obtain a practice permit must make application to the board and pay the fee established by the 8 9 director. A practice permit enables the permit holder to practice onsite design services only within local health jurisdictions where the 10 permit holder had authorization to practice as of July 1, 2000. 11

(2) A practice permit is renewable annually upon payment of the fee
established by the director. All practice permits issued under this
chapter expire June 30, 2003.

(3) Any person who practices or offers to practice the design of 15 16 on-site wastewater treatment systems must obtain a license under this chapter by July 1, 2003. A license issued under this chapter enables 17 18 the licensee to perform design services for on-site wastewater 19 treatment systems in all counties in the state. A person wishing to obtain a license to practice the design of on-site wastewater treatment 20 21 systems may obtain the license by one of the methods described in this 22 chapter. Beginning on July 1, 2001, the board will accept applications 23 for the license.

(4) On July 1, 2000, all programs administered by local health jurisdictions that license or otherwise authorize the practice of onsite wastewater treatment systems designs must discontinue. On or after July 1, 2000, each person practicing on-site design services in the state of Washington must hold a practice permit or a license described in this chapter.

30 (5) Local health jurisdictions, the department of health, and the 31 department of ecology retain authority: (a) To administer local 32 regulations and codes for approval or disapproval of designs for on-33 site wastewater treatment systems; (b) to issue permits for 34 construction; (c) to evaluate soils and site conditions for compliance 35 with code requirements; and (d) to perform on-site wastewater treatment 36 design work as authorized in state and local board of health rules.

1 <u>NEW SECTION.</u> Sec. 11. APPLICANTS VIA WRITTEN EXAMINATION--2 EXPERIENCE REQUIREMENTS. All applicants for licensure under this 3 chapter, except as provided in section 19 of this act, must pass a 4 written examination administered by the board and must also meet the 5 following minimum requirements:

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(1) A high school diploma or equivalent; and

7 (2) A minimum of four years of experience, as approved by the 8 board, showing increased responsibility for the design of on-site 9 wastewater treatment systems. The experience must include, but is not 10 limited to, site soil assessment, hydraulics, topographic delineations, 11 use of specialized treatment processes and devices, microbiology, and 12 construction practices. Completion of two years of college level 13 course work in subjects dealing with, but not limited to, soils, hydraulics, topographic delineations, construction practices, and/or 14 15 microbiology or completion of a two-year curriculum in on-site 16 treatment systems, technology, and applications, as approved by the 17 board, may be substituted for up to two years of the experience 18 requirement.

NEW SECTION. Sec. 12. EXPERIENCE FROM OUTSIDE STATE. Experience 19 in on-site design, inspection, and/or construction activities acquired 20 21 outside the state of Washington may satisfy the experience requirements 22 under this chapter. The board shall consider the experience according 23 to the level of complexity of the design work and evidence that the 24 experience shows increased responsibility over designs. The experience 25 may be considered only to the extent that it can be independently 26 verified by the board.

27 <u>NEW SECTION.</u> Sec. 13. APPLICATION--REFERENCES--FEES. (1) 28 Application for licensure must be on forms prescribed by the board and 29 furnished by the director. The application must contain statements, 30 made under oath, demonstrating the applicant's education and work 31 experience.

(2) Applicants shall provide not less than two verifications of experience from licensed professional engineers, on-site wastewater treatment system designers licensed under this chapter, or state/local regulatory officials in the on-site wastewater treatment field who have direct knowledge of the applicant's qualifications to practice in

accordance with this chapter and who verify the applicant's work
 experience.

3 (3) The director, as provided in RCW 43.24.086, shall determine an 4 application fee for licensure as an on-site wastewater treatment system 5 designer. A nonrefundable application fee must accompany the 6 application. The director shall ensure that the application fee 7 includes the cost of the examination and the cost issuance of a license 8 and certificate. A candidate who fails an examination may apply for 9 reexamination. The director shall determine the fee for reexamination.

10 <u>NEW SECTION.</u> Sec. 14. ISSUANCE OF LICENSE--SEAL. (1) The 11 director shall issue a license to any applicant who meets the 12 requirements of this chapter. The issuance of a license by the 13 director is evidence that the person named is entitled to the rights 14 and privileges of a licensed on-site wastewater treatment system 15 designer as long as the license remains valid.

(2) Each person licensed under this chapter shall obtain an inking stamp, of a design authorized by the board, that contains the licensee's name and license number. Plans, specifications, and reports prepared by the registrant must be signed, dated, and stamped. Signature and stamping constitute certification by the licensee that a plan, specification, or report was prepared by or under the direct supervision of a licensee.

(3) Those persons who obtain a certificate of competency as provided in chapter 70.118 RCW do not have the privileges granted to a license holder under this chapter and do not have authority to obtain and use a stamp as described in this section.

27 <u>NEW SECTION.</u> Sec. 15. RENEWAL--PENALTY FEE. (1) Practice permits 28 and licenses issued under this chapter are valid for one year and may 29 be renewed under the conditions described in this chapter. An expired practice permit or license is invalid and must be renewed before lawful 30 practice can resume. Any permit holder or licensee who fails to pay 31 32 the renewal fee within ninety days following the date of expiration 33 shall be assessed a penalty fee as determined by the director and must pay the penalty fee and the base renewal fee before the practice permit 34 35 or license may be returned to a valid status.

36 (2) Any license or practice permit issued under this chapter that 37 is not renewed within two years of its date of expiration must be canceled. Following cancellation, a person seeking to renew must
 reapply as a new applicant under this chapter.

3 (3) The director, in conformance with RCW 43.24.140, may modify the 4 duration of the license. The director, as provided in RCW 43.24.086, 5 shall determine the fee for applications and for renewals of practice 6 permits and licenses issued under this chapter.

7 <u>NEW SECTION.</u> Sec. 16. PERSONS EXEMPT FROM LICENSURE. A person 8 engaged in any of the following activities is not required to be 9 licensed in accordance with this chapter:

(1) A licensed professional engineer, as provided in chapter 18.43
RCW, if the professional engineer performs the design work in
accordance with this chapter and rules adopted under this chapter; or
(2) An employee or a subordinate of a person licensed under chapter
18.43 RCW as a professional engineer, or a person licensed under this
chapter if the work is performed under the direct supervision of the
engineer or licensee and does not include final design decisions.

17 NEW SECTION. Sec. 17. UNLICENSED PRACTICE--PENALTY. (1) On or 18 after July 1, 2003, it is a gross misdemeanor for any person, not otherwise exempt from the requirements of this chapter, to: 19 (a) 20 Perform on-site wastewater treatment systems design services without a license; (b) purport to be qualified to perform those services without 21 22 having been issued a standard license under this chapter; (c) attempt 23 to use the license or seal of another; (d) attempt to use a revoked or 24 suspended license; or (e) attempt to use false or fraudulent 25 credentials.

(2) The board may exercise its authority under RCW 18.43.120 indealing with persons described in subsection (1) of this section.

28 NEW SECTION. Sec. 18. CONTINUING COMPETENCY. The board shall require licensees and holders of certificates of competency under this 29 chapter to obtain continuing professional development or continuing 30 education. The board may also require these licensees and certificate 31 32 holders to demonstrate maintenance of knowledge and skills as a condition of license or certificate renewal, including peer review of 33 34 work products and periodic reexamination.

1 <u>NEW SECTION.</u> Sec. 19. COMITY. Any person holding a license 2 issued by a jurisdiction outside the state of Washington authorizing 3 that person to perform design services for the construction of on-site 4 wastewater treatment systems may be granted a license without 5 examination under this chapter, if:

6 (1) The education, experience, and/or examination forming the basis
7 of the license is determined by the board to be equal to or greater
8 than the conditions for the issuance of a license under this chapter;
9 and

10 (2) The individual has paid the applicable fee and has submitted11 the necessary application form.

NEW SECTION. Sec. 20. LOCAL HEALTH JURISDICTIONS--CERTIFICATE OF 12 COMPETENCY. (1) Employees of local health jurisdictions who review, 13 14 inspect, or approve the design and construction of on-site wastewater 15 treatment systems shall obtain a certificate of competency by obtaining a passing score on the written examination administered for licensure 16 under this chapter. Eligibility to apply for the certificate of 17 18 competency is based upon a written request from the local health 19 director or designee and payment of a fee established by the director. Applications for a certificate of competency may not be accepted until 20 on or after July 1, 2000. The certificate of competency is renewable 21 22 upon payment of a fee established by the director.

(2) Issuance of the certificate of competency does not authorize the certificate holder to offer or provide on-site wastewater treatment system design services. However, nothing in this chapter limits or affects the ability of local health jurisdictions to perform on-site design services under their authority in chapter 70.05 RCW.

28 NEW SECTION. Sec. 21. OPERATING ACCOUNT ESTABLISHED. (1) All 29 fees and fines collected under this chapter shall be paid into the professional engineers' account established under RCW 18.43.150. 30 31 Moneys in the account may be spent only after appropriation and must be 32 used to carry out all the purposes and provisions of this chapter and 33 chapter 18.43 RCW, including the cost of administering this chapter. (2) The director shall biennially prepare a budget request based on 34 35 the anticipated cost of administering licensing and certification activities. The budget request shall include the estimated income from 36

37 fees contained in this chapter.

<u>NEW SECTION.</u> Sec. 22. A new section is added to chapter 70.118
 RCW to read as follows:

3 (1) The local board of health shall ensure that individuals who 4 conduct inspections of on-site wastewater treatment systems or who otherwise conduct reviews of such systems are qualified in the 5 technology and application of on-site sewage treatment principles. A 6 7 certificate of competency issued by the department of licensing is 8 adequate demonstration that an individual is competent in the 9 engineering aspects of on-site wastewater treatment system technology. 10 (2) A local board of health may allow noncertified individuals to review designs of, and conduct inspections of, on-site wastewater 11 12 treatment systems for a maximum of two years after the date of hire, if 13 a certified individual reviews or supervises the work during that time.

14 <u>NEW SECTION.</u> Sec. 23. PROGRAM EVALUATION. (1) By July 1, 2005, 15 the department of licensing and department of health shall convene a 16 review committee to evaluate the licensing and certification programs 17 established under this chapter.

18 (2) By July 1, 1999, the director shall convene a work group to 19 study the financial assurance of on-site wastewater system practitioners through bonding, insurance, risk pools, or similar 20 The study of financial assurance requirements for on-site 21 methods. wastewater system practitioners shall include consideration of 22 23 responsibility for the loss of value of structures or property should 24 an installed on-site wastewater treatment system fail or be otherwise 25 inoperable. The work group shall provide recommendations to the director by December 1, 1999, and the director shall forward those 26 recommendations to the governor. 27

28 <u>NEW SECTION.</u> **Sec. 24.** CAPTIONS NOT LAW. Captions used in this 29 chapter constitute no part of the law.

30 <u>NEW SECTION.</u> Sec. 25. Sections 1 through 21, 23, and 24 of this 31 act constitute a new chapter in Title 18 RCW.

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