

Funds received as a result of the net revenue determination as outlined in RCW 39.35C.120(7) can be used for:

- (1) Funding energy partnerships services; and
- (2) Transfers by the legislature to the state general fund.

Net revenue received under the authority of this section shall be deposited in a single subaccount if those projects have been identified by the superintendent of public instruction as having received state support from the common school construction fund.

[Statutory Authority: RCW 43.21F.045(12) and 1991 c 201 § 12. 92-01-120, § 194-20-060, filed 12/19/91, effective 1/19/92.]

WAC 194-20-070 Net savings and net revenue from transactions for cogeneration. In accordance with RCW 39.35C.120, fifty percent of net savings and eighty percent of net revenue generated at state facilities with new cogeneration projects shall be deposited in the energy efficiency services account, and for institutions of higher education, fifty percent of net savings and fifty percent of net revenue from new cogeneration projects will be deposited in the energy efficiency services account; except that no net revenue will be assessed for cogeneration projects in operation as of July 28, 1991. Funds received as a result of the net revenue determination as outlined in RCW 39.35C.120(7) and from net savings will be placed in the energy efficiency services account and can be used for:

- (1) Funding energy partnerships services; and
- (2) Transfers by the legislature to the state general fund.

[Statutory Authority: RCW 43.21F.045(12) and 1991 c 201 § 12. 92-01-120, § 194-20-070, filed 12/19/91, effective 1/19/92.]

WAC 194-20-080 Working capital requirements. The WSEO establishes an initial goal of building within the energy efficiency services account a working capital account balance equal to four to five months of operating costs.

[Statutory Authority: RCW 43.21F.045(12) and 1991 c 201 § 12. 92-01-120, § 194-20-080, filed 12/19/91, effective 1/19/92.]

Title 196 WAC

PROFESSIONAL ENGINEERS AND LAND SURVEYORS, BOARD OF REGISTRATION FOR

Chapters

196-12	Registered professional engineers.
196-16	Registered professional land surveyors.
196-24	General.
196-26	Registered professional engineers and land surveyors fees.

Chapter 196-12 WAC

REGISTERED PROFESSIONAL ENGINEERS

WAC

196-12-020	Experience records.
196-12-050	Evaluation of candidates for engineering licenses.

WAC 196-12-020 Experience records. (1) Evaluation of records: The basic requirement for registration as a professional engineer is a specific record of eight years or more of approved experience in engineering work of a professional grade. The provisions of the law are that any experience by college study, as defined below, must be substantiated by an official transcript, the supplying of which is the responsibility of the applicant.

(a) Graduation in an approved engineering college curriculum of four years is equivalent to four years of the required experience.

(b) Satisfactory completion of each year of such an approved engineering curriculum is equivalent to one year of experience.

(c) Graduation in a program in engineering technology approved by the accreditation board for engineering and technology (ABET) is equivalent to three years of required experience. Satisfactory completion of each year of such an approved program is equivalent to three-fourths of one year of experience.

(d) Graduation in a program in engineering technology from a non-ABET approved curricula, however approved by the board, is equivalent to two years of required experience. Satisfactory completion of each year of such a program is equivalent to one-half of one year of experience.

(e) Satisfactory completion of each year of a nonapproved curriculum in engineering may be granted up to a maximum of one-half of one year of experience. Coursework in such a program must be equivalent to that of an approved curriculum to grant maximum experience credit.

(f) Graduation in a curriculum other than engineering will be evaluated by the board.

(g) Postgraduate study in engineering may be given credit up to one year. A postgraduate degree must be obtained to be granted maximum experience credit.

(h) Applicants having engineering degrees from countries other than the United States or Canada may be required to have their transcripts evaluated by a transcript evaluation service approved by the board. This evaluation will be performed at the applicant's expense, and the applicant will be responsible for submitting all the necessary information to the evaluation service. The board shall not take any action on an application until the report from the evaluation service and all other documents are received.

(i) The board may approve engineering degree programs from countries other than the United States and Canada. A listing of said approved programs will be maintained in the board office. Graduation from such an approved program will exempt the applicant from utilizing the transcript evaluation service.

(2) Colleges recognized by the board: All student's credits from curricula approved by the accreditation board for engineering and technology are accepted. In the state of Washington student's credits from other curricula than those approved by the accreditation board for engineering and technology may be accepted at the discretion of the board.

(3) In evaluating the work experience required to qualify for registration, the following criteria will be used:

(a) In the normal educational sequence, experience gained between semesters or quarters will not be considered as professional experience.

(b) In situations where the experience/educational track is intermixed with a degree attained late in the sequence, educational achievement will not be counted in addition to work experience in determining total experience. However, professional work experience will not necessarily be considered as starting subsequent to graduation but will be evaluated in total with consideration given to progression in level of technical complexity and responsibility.

(c) Where a degree is not attained, but at least three years of education in an approved curriculum has been completed prior to a work experience track, the education will be considered in conjunction with the work experience in determining the total years of experience.

(d) Engineering teaching of a character satisfactory to the board may be recognized as professional level experience up to a maximum of two years.

(e) Any work experience gained in a situation which violates the provisions of chapter 18.43 RCW or Title 196 WAC will not be credited towards the statutory experience requirement.

(f) The statutory experience requirement to qualify for examination must be completed sixty days prior to the date of examination. Furthermore, the applicant is to provide the necessary verification of said experience up to the sixty-day limit.

(4) An applicant must have passed the first stage of the examination and be enrolled as an E.I.T. in accordance with WAC 196-12-050 before applying for the second stage or branch examination.

[Statutory Authority: RCW 18.43.035, 92-01-101, § 196-12-020, filed 12/17/91, effective 1/17/92; 87-13-005 (Order PM 606), § 196-12-020, filed 6/4/87; 84-04-027 (Order PL 454), § 196-12-020, filed 1/25/84; 82-01-064 (Order 81-10), § 196-12-020, filed 12/18/81; Order PL-115, § 196-12-020, filed 11/24/71; Rule IIB, filed 11/15/65; Rule IIB, filed 5/26/65; Rule IIB, filed 8/4/64; Rule IB, filed 12/26/62.]

WAC 196-12-050 Evaluation of candidates for engineering licenses. (1) A candidate who is enrolled as an E.I.T. is required to write only the examination in the branch approved by the board.

(2) Candidates who have had at least twelve years of experience satisfactory to the board and hold a baccalaureate degree in an approved engineering curriculum may request that the fundamental examination be waived and that they be permitted to write the branch examination only.

(3) A professional land surveyor seeking registration as a professional engineer should refer to WAC 196-12-020.

[Statutory Authority: RCW 18.43.035, 92-01-101, § 196-12-050, filed 12/17/91, effective 1/17/92; 84-04-027 (Order PL 454), § 196-12-050, filed 1/25/84; 82-01-064 (Order 81-10), § 196-12-050, filed 12/18/81; Order PL 181, § 196-12-050, filed 1/28/75; Order PL-121, § 196-12-050, filed 5/3/72; Order ELS 7001, § 196-12-050, filed 5/18/70; Order 11, § 196-12-050, filed 9/12/68; Rule IID, filed 11/15/65, 8/4/64; Rule IE, filed 12/26/62.]

Chapter 196-16 WAC

REGISTERED PROFESSIONAL LAND SURVEYORS

WAC

196-16-031 Comity.

WAC 196-16-031 Comity. Applicants for registration as a land surveyor by comity will be exempt from the full sixteen-hour written examination administered by this board provided:

(1) That the applicant's qualifications meet the requirements of chapter 18.43 RCW and the rules established by the board;

(2) That the applicant has been qualified by a written sixteen-hour examination determined by the board to be equivalent to the exam administered in Washington; and

(3) That the applicant is in good standing with the licensing agency in said state, territory, possession, district, or foreign country. Good standing shall be defined as a currently valid license in the jurisdiction of original registration or the jurisdiction of most recent practice, if different from the jurisdiction of original registration.

All candidates will be required to pass a written examination as prescribed by the board. The examination shall test knowledge areas as described in WAC 196-16-020.

[Statutory Authority: RCW 18.43.035, 91-23-111, § 196-16-031, filed 11/20/91, effective 12/21/91; 89-05-021 (Order PM 820), § 196-16-031, filed 2/10/89; 84-04-027 (Order PL 454), § 196-16-031, filed 1/25/84; 82-01-064 (Order 81-10), § 196-16-031, filed 12/18/81; Order PL-115, § 196-16-031, filed 11/24/71.]

Chapter 196-24 WAC

GENERAL

WAC

196-24-030	Comity.
196-24-060	Renewals.
196-24-080	Fees.
196-24-095	Seals.

WAC 196-24-030 Comity. The board for professional engineers and land surveyors may, upon application, and payment of a fee, issue a certificate of registration without further examination as a professional engineer to any person who holds a certificate of registration issued to the applicant following examination by proper authority, of any state, territory or possession of the United States, the District of Columbia, or of any foreign country, provided the following conditions are met:

(1) That the applicant's qualifications meet the requirements of chapter 18.43 RCW and the rules established by the board;

(2) That the applicant is in good standing with the licensing agency in said state, territory, possession, district, or foreign country. Good standing shall be defined as a currently valid license in the jurisdiction of original registration or the jurisdiction of most recent practice, if different from the jurisdiction of original registration; and

(3) That the certificate of registration has been granted on the basis of examinations equivalent to those given by the state of Washington.

[Statutory Authority: RCW 18.43.035, 91-23-111, § 196-24-030, filed 11/20/91, effective 12/21/91; 90-21-035, § 196-24-030, filed 10/10/90, effective 11/10/90; 84-04-027 (Order PL 454), § 196-24-030, filed 1/25/84; 82-01-064 (Order 81-10), § 196-24-030, filed 12/18/81; Order PL 224, § 196-24-030, filed 11/5/75; Order PL 181, § 196-24-030, filed 1/28/75; Rule IVA, filed 8/4/64.]

WAC 196-24-060 Renewals. (1) The director of the department of licensing has determined that all licenses for individuals registered as a professional engineer and/or professional land surveyor shall expire on the licensee's birth date. Renewals for individuals shall be issued for a two-year period. It shall be the licensee's responsibility to submit payment of the prescribed renewal fee to the department of licensing on or before the date of expiration.

(2) Effective with renewals due on July 1, 1991, and continuing through those due on June 30, 1992, the renewal period for engineers and land surveyors will be converted from one to two years. This conversion will be accomplished as follows:

(a) Current licensees as of July 1, 1991, with a birth date which is an even number shall initially renew for one year. All subsequent renewals shall be for a two-year period.

(b) Current licensees as of July 1, 1991, with a birth date which is an odd number shall initially renew for a two-year period. All subsequent renewals shall be for a two-year period.

(3) The initial license issued to an individual shall expire on the licensee's next birth date. However, if the licensee's next birth date is within three months of the initial date of licensure, the original license shall expire on his or her second birth date following original licensure. All subsequent renewals shall be for a two-year period.

(4) Before the expiration date of the individual's license the director of the department of licensing shall mail a notice for renewal of license to the last known address of every person holding a current license. The licensee must return such notice along with current renewal fees prior to the expiration of said license. Regardless of whether a renewal notice is received by the licensee, said license shall become invalid if the required fee is not paid by the date of expiration. If the licensee fails to pay the prescribed renewal fees within ninety days after the expiration date of the license, then the renewal fee will be the current fee plus an amount equal to one year's renewal fee.

(5) The renewal fee for engineers, land surveyors, engineering corporations and engineering partnerships are determined by the director of the department of licensing.

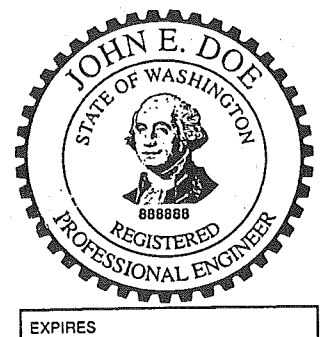
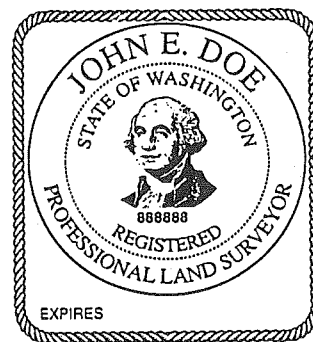
[Statutory Authority: RCW 18.43.035, 91-11-075, § 196-24-060, filed 5/20/91, effective 6/20/91; 90-21-034, § 196-24-060, filed 10/10/90, effective 11/10/90; 82-01-064 (Order 81-10), § 196-24-060, filed 12/18/81; Order PL 224, § 196-24-060, filed 11/5/75; Order PL 181, § 196-24-060, filed 1/28/75; Rule IVD, filed 8/4/64.]

WAC 196-24-080 Fees. All checks or money orders shall be made payable to the state treasurer. Registration: The application must be accompanied with a registration fee. Should the board find the applicant ineligible for examination or licensure by comity the registration fee shall be retained as an application fee. An applicant who fails an examination may be scheduled for reexamination by paying the required exam fee, submitted within a time frame defined by the board. Applicants who fail to appear for an examination, for which they are scheduled, will forfeit their examination fee and/or their privilege to be reexamined without an additional fee. Applicants may withdraw from a scheduled examination without penalty by submitting a written notice to the board office no later than six weeks prior to the date of examination.

[Statutory Authority: RCW 18.43.035, 91-23-111, § 196-24-080, filed 11/20/91, effective 12/21/91; 89-05-021 (Order PM 820), § 196-24-080, filed 2/10/89; 84-04-027 (Order PL 454), § 196-24-080, filed 1/25/84; 82-01-064 (Order 81-10), § 196-24-080, filed 12/18/81.]

WAC 196-24-095 Seals. The design and format of the seal and or stamp authorized by the board will conform to the following examples:

Embossing seals or rubber stamps are equally acceptable. The impression or image of the seal/stamp shall be no smaller than one and three-quarter inches and no larger than two inches. The seal/stamp shall contain the following minimum information:



- a. State of Washington
- b. Registered professional engineer or registered professional land surveyor
- c. Certificate number
- d. Registrant's name as shown on wall certificate

Other than described and illustrated herein, no other form or format for professional seals/stamps is authorized by the board. All seals/stamps shall conform to this design and format by no later than April 1, 1992. When

a registrant places a seal on a document, the registrant must: Sign in permanent ink across the face of said seal, place date that signature was applied immediately adjacent to said signature and indicate date of license expiration. Engineers or land surveyors shall not affix their signature and seal to any engineering or land surveying plan or document dealing with subject matter outside their field of competence nor to any plan or document not prepared under their direct supervision.

"Under direct supervision" shall be construed to mean that the registrant who provide(s) such supervision, and who intends to affix his or her signature and seal, shall have exercised his or her professional judgment by way of regular participation in developing the engineering and/or land surveying matters that are embodied in the plans, designs, specifications or other documents involved in the work.

[Statutory Authority: RCW 18.43.035, 91-11-099, § 196-24-095, filed 5/22/91, effective 6/22/91; 82-01-064 (Order 81-10), § 196-24-095, filed 12/18/81.]

Chapter 196-26 WAC

REGISTERED PROFESSIONAL ENGINEERS AND LAND SURVEYORS FEES

WAC

196-26-020	Engineer and land surveyor fees.
196-26-030	License renewals.

WAC 196-26-020 Engineer and land surveyor fees.

The following fees shall be charged by the professional licensing services division of the department of licensing:

Title of Fee	Fee
Engineers:	
Professional engineer application, examination, and certificate	\$ 100.00
Structural engineer application, examination, and certificate	175.00
Professional engineer examination retake	90.00
Structural exam retake	160.00
Comity	100.00
Replacement certificate	25.00
Exam (locally prepared) rescore	50.00
Renewal (per year)	70.00
Late renewal penalty	70.00
Duplicate license	15.00
Temporary permit	100.00
Engineer in training:	
Application, examination and certificate	50.00
Examination retake	50.00
Replacement certificate	25.00
Land surveyor:	
Application, examination and certificate	100.00
FLS examination retake	40.00
PPLS examination retake	60.00
Comity	100.00
Comity exam retake	60.00
PPLS exam rescore	50.00
Renewal (per year)	70.00
Late renewal penalty	70.00
Replacement certificate	25.00
Duplicate license	15.00
Engineer corporation:	
Certificate of authorization	300.00

Title of Fee	Fee
Renewal	175.00
Duplicate license	15.00
Replacement certificate	25.00
Engineer partnership:	
Certification of authorization	300.00
Renewal	175.00
Replacement certificate	25.00
Duplicate license	15.00

[Statutory Authority: RCW 43.24.086 and 43.24.140, 91-22-017, § 196-26-020, filed 10/28/91, effective 11/28/91; 91-10-046, § 196-26-020, filed 4/25/91, effective 5/26/91. Statutory Authority: RCW 43.24.086 and chapter 18.43 RCW, 90-03-028, § 196-26-020, filed 1/11/90, effective 2/11/90. Statutory Authority: RCW 43.24.086, 87-18-031 (Order PM 667), § 196-26-020, filed 8/27/87.]

WAC 196-26-030 License renewals. The licenses for those individuals registered as a professional engineer and/or a professional land surveyor shall be renewed every two years. The date of renewal shall be the licensee's birth date. Licensees who fail to pay the prescribed renewal fee within ninety days of the license expiration date will be subject to the late payment penalty fee as set forth in WAC 196-24-060.

Effective with renewals due on July 1, 1991, and continuing through those due on June 30, 1992, the renewal period for engineers and land surveyors will be converted from one to two years. This conversion will be accomplished as follows:

(1) Current licensees as of July 1, 1991, with a birth date which is an even number shall initially renew for one year. All subsequent renewals shall be for a two-year period.

(2) Current licensees as of July 1, 1991, with a birth date which is an odd number shall initially renew for a two-year period. All subsequent renewals shall be for a two-year period.

The initial license issued to an individual shall expire on the licensee's next birth date. However, if the licensee's next birth date is within three months of the initial date of licensure, the original license shall expire on his or her second birth date following original licensure. All subsequent renewals shall be for a two-year period.

The certificates of authorization for corporations and partnerships shall be renewed annually. The date of renewal shall be the month and day of receipt of their original license application. Effective with renewals due on December 31, 1991, corporation and partnership renewals will be converted to the month and day of original application receipt. This conversion will be accomplished as follows:

(a) Renewal notices issued for payment by December 31, 1991, will include a prorated renewal fee equal to one-twelfth of the annual fee for each month until their new renewal date (month and day of original application receipt). For purposes of this conversion, all actively licensed corporations and partnerships will be issued a renewal which will at minimum expire in December 1992 and at maximum expire in November 1993.

(b) All subsequent renewals shall be for one year. Failure to pay the prescribed fee by the date of expiration shall cause the certificate to become invalid.

[Statutory Authority: RCW 43.24.086 and 43.24.140. 91-22-017, § 196-26-030, filed 10/28/91, effective 11/28/91; 91-10-046, § 196-26-030, filed 4/25/91, effective 5/26/91. Statutory Authority: RCW 43.24.140. 90-21-033, § 196-26-030, filed 10/10/90, effective 11/10/90.]

Title 204 WAC EQUIPMENT, COMMISSION ON

Chapters

204-10	Equipment standards.
204-24	Traction devices.
204-53	Helmet exemption---Antique motor-driven cycle.
204-88	Emergency vehicle lighting.

Chapter 204-10 WAC EQUIPMENT STANDARDS

WAC

204-10-040 Motorcycle helmets.

WAC 204-10-040 Motorcycle helmets. (1) Federal Motor Vehicle Safety Standard 218 is hereby adopted by reference as the standard for motorcycle helmets.

(2) If a motorcycle helmet meeting the above federal requirements is to be equipped with an electronic device for transmitting sound, the speaker portion, affixed to the helmet, must not enter or completely block the ear canals.

[Statutory Authority: RCW 46.37.005. 91-22-056 (Order 91-008), § 204-10-040, filed 11/1/91, effective 12/2/91. Statutory Authority: RCW 46.37.005, 46.37.194, 46.37.280, 46.37.310, 46.37.320 and 46.37.380. 81-18-008 (Order 81-08-02), § 204-10-040, filed 8/21/81.]

Chapter 204-24 WAC TRACTION DEVICES

WAC

204-24-050 Use of tire chains or other traction devices.

WAC 204-24-050 Use of tire chains or other traction devices. (1) Vehicles under 10,000 pounds gross vehicle weight.

(a) When traffic control signs marked "snow tires required" are posted by the department of transportation it shall be unlawful for any vehicle to enter the controlled area without having mounted on its drive wheels at least one of the traction devices meeting the requirements of WAC 204-24-040.

(b) When traffic control signs marked "chains required" are posted by the department of transportation it shall be unlawful for any vehicle to enter the controlled area without having mounted on its drive wheels tire chains meeting the standards in chapter 204-22 WAC.

(i) Exception for all wheel drive vehicles. When "chains required" signs are posted, all-wheel drive vehicles shall be exempt from the chain requirement when

all wheels are in gear and are equipped with approved traction devices as specified in WAC 204-24-040 provided that tire chains for at least one set of drive wheels are carried in the vehicle.

(2) Vehicles or combinations of vehicles over 10,000 pounds gross vehicle weight.

(a) When traffic control signs marked "snow tires required" or "chains required" are posted by the department of transportation it shall be unlawful for any vehicle or combination of vehicles to enter the controlled area without having mounted on its wheels tire chains as follows: *Provided*, That highway maintenance vehicles operated by the department of transportation for the purpose of snow removal and its ancillary functions are exempt from this requirement if such vehicle has sanding capability in front of the drive wheels.

(i) Single vehicles, including but not limited to trucks, truck-tractors, buses and school buses: A minimum of two drive tires chained, one on each side of the vehicle, both on the same axle.

(ii) Two vehicle combinations, including but not limited to truck and trailer, or truck tractor and semi-trailer: A minimum of two drive wheels chained, one on each side of the vehicle and both on the same axle, and one trailer wheel chained on the last axle of the trailer. If the trailer or semitrailer has tandem rear axles, the chained wheel may be on either of the last two axles.

(iii) Three-vehicle combinations, including but not limited to truck tractor, semi-trailer and full trailer: A minimum of four drive wheels chained and two trailer wheels chained. The trailer wheel chains shall be on the last trailer in the combination and at least one such chain shall be on a tire on the last axle, or if the trailer has tandem rear axles, the chained wheel may be on either of the last two axles.

(iv) Combinations of vehicles specially permitted to carry over 80,000 pounds gross vehicle weight: A minimum of four drive wheels chained, and one trailer wheel chained. The trailer wheel chain shall be on the last axle of the trailer. Except in three vehicle combinations, the requirements of WAC 204-24-050 (2)(a)(iii) shall prevail.

(b) All vehicles over 10,000 pounds gross vehicle weight shall carry a minimum of two extra chains for use in the event that road conditions require the use of more chains than the minimums stated in subsection (2)(a) of this section or in the event that chains in use are broken or otherwise made useless: *Provided*, That highway maintenance vehicles operated by the department of transportation for the purpose of snow removal and its ancillary functions are exempt from this requirement.

(c) Approved chains for vehicles over 10,000 pounds gross vehicle weight shall have at least two side chains to which are attached sufficient cross chains of hardened metal so that at least one cross chain is in contact with the road surface at all times. Plastic chains shall not be allowed. The commission on equipment may approve other devices as chains if the devices are equivalent to regular chains in performance.