1	S.220
2	Senators Ashe and Pearson move that the bill be amended by striking out
3	Secs. 33 (specified regulatory entities; Office of Professional Regulation;
4	report on current and recommended continuing education; climate change and
5	State energy goals) and 34 (effective dates) and their accompanying reader
6	assistance headings and inserting in lieu thereof the following:
7	* * * State Energy Goals * * *
8	Sec. 33. 3 V.S.A. § 138 is added to read:
9	§ 138. REQUIRED EDUCATION FOR SPECIFIED LICENSEES; STATE
10	ENERGY GOALS
11	(a) The following licensees are required to complete the education module
12	regarding the State's energy goals as described in this section:
13	(1) architects licensed under 26 V.S.A. chapter 3;
14	(2) landscape architects licensed under 26 V.S.A. chapter 46;
15	(3) pollution abatement facility operators licensed under 26 V.S.A.
16	chapter 99;
17	(4) potable water supply and wastewater system designers licensed
18	under 26 V.S.A. chapter 97;
19	(5) professional engineers licensed under 26 V.S.A. chapter 20;
20	(6) property inspectors licensed under 26 V.S.A. chapter 19;
21	(7) real estate appraisers licensed under 26 V.S.A. chapter 69; and

1	(8) real estate brokers and salespersons licensed under 26 V.S.A.
2	chapter 41.
3	(b) The Office shall adopt rules to require each of the licensees described in
4	subsection (a) of this section to complete an education module regarding the
5	State's energy goals and how each licensee's specific profession can further
6	those goals.
7	(1) The education module shall be not more than two hours and shall be
8	required as a condition of initial licensure and each license renewal. The
9	module shall include education on any State or utility incentives relevant to the
10	profession.
11	(A) The education module for initial licensure shall provide general
12	information regarding the State's energy goals.
13	(B) The education module for license renewal shall provide any
14	updates on the State's energy goals and any updates regarding corresponding
15	State energy programs applicable to the profession.
16	(2) The Office shall consider any recommendations on these education
17	modules provided by relevant stakeholders and adopt these rules approve
18	education modules in consultation with the Agency of Natural Resources and
19	the Department of Public Service for all the licensees set forth in subsection (a)
20	of this section and in consultation with the Department of Taxes for real estate
21	appraisers and real estate brokers and sales persons.

1	(c)(1) The education module shall be provided to the required applicants
2	for initial licensure and license renewal at no cost.
3	(2) The Office may incorporate any cost of providing this education
4	module into the Office's licensing fee structure if that incorporation is
5	approved by the General Assembly.
6	Sec. 34. 20 V.S.A. chapter 173, subchapter 2 is amended to read:
7	Subchapter 2. Fire Safety Division of Fire Safety
8	* * *
9	§ 2731. RULES; INSPECTIONS; VARIANCES
10	(a) Rules.
11	(1) The Commissioner is authorized to adopt rules regarding the
12	construction of buildings, maintenance and operation of premises, and
13	prevention of fires and removal of fire hazards, and to prescribe standards
14	necessary to protect the public, employees, and property against harm arising
15	out of or likely to arise out of fire.
16	(2)(A) The Commissioner shall adopt rules to require each of the
17	following certificants to complete an education module regarding the State's
18	energy goals and how each certificant's specific profession can further those
19	goals:
20	(i) gas appliance installers, inspectors, and servicers certified
21	under subdivision $(c)(4)(C)$ of this section;

1	(ii) oil burning equipment installers, inspectors, and servicers
2	certified under subdivision (c)(4)(D) of this section; and
3	(iii) limited oil burning equipment installers, inspectors, and
4	services certified under subdivision (c)(4)(F) of this section.
5	(B) The education module shall be not more than two hours and shall
6	be required as a condition of initial certification and certification renewal. The
7	module shall include education on any State or utility incentives relevant to the
8	profession.
9	(i) The education module for initial certification shall provide
10	general information regarding the State's energy goals.
11	(ii) The education module for certification renewal shall provide
12	any updates on the State's energy goals and any updates regarding
13	corresponding State energy programs applicable to the profession.
14	(C) The Commissioner shall consider any recommendations on these
15	education modules provided by relevant stakeholders and adopt these rules
16	approve education modules in consultation with the Agency of Natural
17	Resources and the Department of Public Service.
18	(D)(i) The education module shall be provided to the required
19	applicants for initial certification and certification renewal at no cost.

1	(ii) The Commissioner may incorporate any cost of providing this
2	education module into the Division of Fire Safety's certification fee structure if
3	that incorporation is approved by the General Assembly.
4	(b) Inspections.
5	(1) The Commissioner shall conduct inspections of premises to assure
6	ensure that the rules adopted under this subchapter are being observed and may
7	establish priorities for enforcing these rules and standards based on the relative
8	risks to persons and property from fire of particular types of premises.
9	(2) The Commissioner may also conduct inspections to assure ensure
10	that buildings are constructed in accordance with approved plans and drawings.
11	(c) Fees. The following fire prevention and building code fees are
12	established:
13	* * *
14	(4) Three-year initial certificate of fitness and renewal fees for
15	individuals performing activities related to fire or life safety established under
16	subsection (a) of this section shall be:
17	(A) Water-based fire protection system design:
18	(i) Initial certification: \$150.00.
19	(ii) Renewal: \$50.00.
20	(B) Water-based fire protection system installation, maintenance,
21	repair, and testing:

1	(i) Initial certification: \$115.00.
2	(ii) Renewal: \$50.00.
3	(C) Gas appliance installation, inspection, and service: \$60.00.
4	(D) Oil burning equipment installation, inspection, and service:
5	\$60.00.
6	(E) Fire alarm system inspection and testing: \$90.00.
7	(F) Limited oil burning equipment installation, inspection, and
8	service: \$60.00.
9	(G) Domestic water-based fire protection system installation,
10	maintenance, repair, and testing:
11	(i) Initial certification: \$60.00.
12	(ii) Renewal: \$20.00.
13	(H) Fixed fire extinguishing system design, installation, inspection,
14	servicing, and recharging:
15	(i) Initial certification: \$60.00.
16	(ii) Renewal: \$20.00.
17	(I) Emergency generator installation, maintenance, repair, and
18	testing: \$30.00;
19	(J) Chimney and solid fuel burning appliance cleaning, maintenance,
20	and evaluation: \$30.00.
21	* * *

1	(e) Variances; exemptions. The Except for the any rules requiring the
2	education module regarding the State's energy goals described in subdivision
3	(a)(2) of this section, the Commissioner may grant variances or exemptions
4	from rules adopted under this subchapter where strict compliance would entail
5	practical difficulty, unnecessary hardship, or is otherwise found unwarranted,
6	provided that:
7	(1) any such variance or exemption secures the public safety and health
8	(2) any petitioner for such a variance or exemption can demonstrate that
9	the methods, means, or practices proposed to be taken in lieu of compliance
10	with the rule or rules provide, in the opinion of the Commissioner, equal
11	protection of the public safety and health as provided by the rule or rules;
12	(3) the rule or rules from which the variance or exemption is sought has
13	not also been adopted as a rule or standard under 21 V.S.A. chapter 3,
14	subchapters 4 and 5; and
15	(4) any such variance or exemption does not violate any of the
16	provisions of 26 V.S.A. chapters 3 and 20 or any rules adopted thereunder.
17	* * *
18	Sec. 35. 20 V.S.A. chapter 173, subchapter 5 is amended to read:
19	Subchapter 5. Boilers and Pressure Vessels
20	* * *

	§ 2883.	BOILER	INSPECTIONS
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(1) The eommissioner Commissioner has authority to obtain specific
information from boiler inspectors on forms which that shall first be approved
by the commissioner Commissioner.
(2) The commissioner Commissioner may authorize qualified inspectors
to conduct inspections under such rules as the commissioner Commissioner
may prescribe.

- (A) If a boiler or pressure vessel is insured, the inspection may be conducted by a qualified inspector who is employed, or contractually authorized, by the insurer.
- (B) If a boiler or pressure vessel is not insured, the inspection may be conducted by any qualified inspector authorized by the commissioner

 Commissioner. In case the inspection is made by such an inspector, no a fee shall not be charged by the division Division, except a process fee of \$30.00 for issuance of an operating certificate.
- (3)(A) The fee for a person requesting a three-year authorization to conduct inspections shall be \$150.00.
- (B) A licensed boiler inspector shall carry liability insurance in an amount determined by the department Department.

1	§ 2884. QUALIFICATIONS OF INSPECTORS
2	(a) Examination. All boiler inspectors shall have passed the examination
3	required by the National Board of Boiler and Pressure Vessel Inspectors, and
4	hold annual certification from such that board.
5	(b) Education. The Commissioner shall adopt rules to require each boiler
6	inspector to complete an education module regarding the State's energy goals
7	and how the boiler inspection profession can further those goals.
8	(1) The education module shall be not more than two hours and shall be
9	required as a condition of initial authorization and authorization renewal. The
10	module shall include education on any State or utility incentives relevant to the
11	profession.
12	(A) The education module for initial authorization shall provide
13	general information regarding the State's energy goals.
14	(B) The education module for authorization renewal shall provide
15	any updates on the State's energy goals and any updates regarding
16	corresponding State energy programs applicable to the profession.
17	(2) The Commissioner shall consider any recommendations on these
18	education modules provided by relevant stakeholders and adopt these rules
19	approve education modules in consultation with the Agency of Natural
20	Resources and the Department of Public Service.

1	(3)(A) The education module shall be provided to boiler inspector
2	applicants for initial authorization and authorization renewal at no cost.
3	(B) The Commissioner may incorporate any cost of providing this
4	education module into the Division of Fire Safety's certification fee structure if
5	that incorporation is approved by the General Assembly.
6	* * *
7	Sec. 36. 26 V.S.A. chapter 15, subchapter 3 is amended to read:
8	Subchapter 3. Licensing Electricians
9	§ 901. ELECTRICIANS' LICENSING BOARD
10	(a) A board for the licensing of electricians is created, to be known as the
11	"Electricians' Licensing Board."
12	(b) The board Board consists of the Commissioner of Public Safety or a
13	member of that Department designated by the Commissioner and four persons
14	appointed by the Governor with the advice and consent of the Senate.
15	(1) The four appointed members shall serve for terms of three years,
16	beginning on July 1 in the year of appointment, and they shall include one
17	licensed master electrician, one licensed journeyman electrician, one person
18	associated with the public electrical utility industry who is knowledgeable in
19	technical as well as operational issues of the electrical utility industry, and one
20	person associated with the fire insurance industry.

1	(2) No Not more than two appointed members' terms shall	l expire in the	
2	same year.		
3	(c) The Governor shall appoint one of the members of the Board to serve as		
4	its chair.		
5	* * *		
6	§ 905. APPLICATION; EXAMINATIONS, EDUCATION, AN	ID FEES	
7	(a)(1) Each applicant for a license shall submit to the Board,	on forms	
8	furnished by it, a written application containing such relevant inf	Formation as	
9	the Board may require, accompanied by the required examination	n fee.	
10	(2) The examination fee shall be established by the Board but shall be		
11	no greater than the cost associated with administering the examination.		
12	Notwithstanding 32 V.S.A. § 502(a), if the examination is conducted by an		
13	outside testing service, the required examination fee may be paid directly to the		
14	testing service.		
15	* * *		
16	(d)(1) Three-year electrical license fees shall be:		
17	(A) For a masters license (initial and renewal)	\$150.00;	
18	(B) For a journeyman's license (initial and renewal)	\$115.00;	
19	(C) For a type-S journeyman's license (initial and rene	wal) per field	
20		\$115.00 <u>÷.</u>	
21	(2) The fee for a certificate for framing shall be:	\$10.00.	
		VT LEG #349013 v.2	

1	* * *
2	(g) In addition to other education requirements of this subchapter, the
3	Commissioner shall adopt rules to require each applicant to complete an
4	education module regarding the State's energy goals and how the electrician
5	profession can further those goals.
6	(1) The education module shall be not more than two hours and shall be
7	required as a condition of initial licensure and license renewal. The module
8	shall include education on any State or utility incentives relevant to the
9	profession.
10	(A) The education module for initial licensure shall provide general
11	information regarding the State's energy goals.
12	(B) The education module for license renewal shall provide any
13	updates on the State's energy goals and any updates regarding corresponding
14	State energy programs applicable to the profession.
15	(2) The Commissioner shall consider any recommendations on these
16	education modules provided by relevant stakeholders and adopt these rules
17	approve education modules in consultation with the Agency of Natural
18	Resources and the Department of Public Service.
19	(3)(A) The education module shall be provided to applicants for initial
20	licensure and license renewal at no cost.

1	(B) The Commissioner may incorporate any cost of providing this
2	education module into the Board's license fee structure if that incorporation is
3	approved by the General Assembly.
4	* * *
5	Sec. 37. 26 V.S.A. chapter 39 is amended to read:
6	CHAPTER 39. PLUMBERS AND PLUMBING
7	* * *
8	Subchapter 2. Plumber's Examining Board
9	§ 2181. PLUMBER'S EXAMINING BOARD; MEMBERSHIP; POWERS
10	(a) A The Plumber's Examining Board, within the Department of Public
11	Safety, hereinafter called "Board," shall consist of five members, one of whom
12	shall be the Commissioner of Public Safety or designee and one of whom shall
13	represent the Commissioner of Health or designee. The remaining three
14	members shall be appointed by the Governor with the advice and consent of
15	the Senate. One of the appointive members shall be a master plumber, one
16	shall be a journey plumber, and one shall be a public member not associated
17	with the plumbing or heating trades.
18	* * *
19	Subchapter 3. Licenses
20	* * *
21	§ 2193. APPLICATIONS AND; EXAMINATIONS; EDUCATION, AND

1	FEES
2	(a)(1) Each applicant for license shall present to the executive office of the
3	Board on blanks furnished by the Board, a written application for examination
4	and license containing such information as the Board may require,
5	accompanied by the fee required. Notwithstanding 32 V.S.A. § 502(a), if the
6	examination is conducted by an outside testing service, the required
7	examination fee may be paid directly to the testing service.
8	(2) Examinations shall be in whole or in part in writing and shall include
9	the theoretical and practical nature of plumbing or specialties, or both, and
10	knowledge of State laws and Department of Health and Environmental
11	Conservation regulations and such other regulations as the Board may
12	determine necessary to satisfactorily determine the qualifications of the
13	applicant. Examinations shall be relevant to the instructional material taught in
14	classes, codes used, and new developments and procedures within the trade.
15	* * *
16	(c) License and renewal fees are as follows:
17	(1) Master plumber license \$ 120.00
18	(2) Journeyman plumber license \$ 90.00
19	(3) Specialist license \$ 50.00
20	(4) Master renewal fee \$ 120.00
21	(5) Journeyman renewal fee \$ 90.00

1	(6) Specialist renewal fee \$ 50.00
2	(7) License certificate \$ 10.00
3	(d) Master and journeyman plumbers shall be exempt from paying license
4	or renewal fees as specialists.
5	(e) In addition to other education requirements of this subchapter, the
6	Commissioner shall adopt rules to require each applicant to complete an
7	education module regarding the State's energy goals and how the plumbing
8	profession can further those goals.
9	(1) The education module shall be not more than two hours and shall be
10	required as a condition of initial licensure and license renewal, except that
11	master and journeyman plumbers who complete this education module shall
12	not be required to complete this education module for any additional specialty
13	license. The module shall include education on any State or utility incentives
14	relevant to the profession.
15	(A) The education module for initial licensure shall provide general
16	information regarding the State's energy goals.
17	(B) The education module for license renewal shall provide any
18	updates on the State's energy goals and any updates regarding corresponding
19	State energy programs applicable to the profession.
20	(2) The Commissioner shall consider any recommendations on these
21	education modules provided by relevant stakeholders and adopt these rules

1	approve education modules in consultation with the Agency of Natural
2	Resources and the Department of Public Service.
3	(3)(A) The education module shall be provided to applicants for initial
4	licensure and license renewal at no cost.
5	(B) The Commissioner may incorporate any cost of providing this
6	education module into the Board's license fee structure if that incorporation is
7	approved by the General Assembly.
8	* * *
9	Sec. 7. ADOPTION OF RULES; APPLICATION OF EDUCATION
10	
11	The Office of Professional Regulation and the Commissioner of Public
12	Safety shall adopt the rules providing the State energy goals education module
13	requirements described in this act so that the education modules are established
14	and the rules are adopted and apply to the required professionals on or before
15	December 31, 2020.
16	* * * Effective Dates * * *
17	Sec. 38. EFFECTIVE DATES; APPLICATION
18	This act shall take effect on July 1, 2020, except that:
19	(1) Secs. 28 and 29 (massage therapists, bodyworkers, and touch
20	professionals) shall take effect on November 1, 2020; and

1	(2) Secs. 33-37 (State energy goals; continuing education) shall take
2	effect on July 1, 2021, except that all existing licensed, certified, or authorized
3	professionals to whom these provisions apply shall be required to obtain the
4	education module for initial licensure as a condition of their upcoming
5	renewal, and shall thereafter be required to obtain the education module for
6	renewal at the subsequent renewal cycle.