

130th MAINE LEGISLATURE

FIRST SPECIAL SESSION-2021

Legislative Document

No. 1691

S.P. 547

In Senate, May 10, 2021

An Act To Require Licensing for Certain Mechanical Trades

Received by the Secretary of the Senate on May 6, 2021. Referred to the Committee on Innovation, Development, Economic Advancement and Business pursuant to Joint Rule 308.2 and ordered printed.

DAREK M. GRANT Secretary of the Senate

Presented by President JACKSON of Aroostook.

Cosponsored by Senator: MIRAMANT of Knox, Representatives: GERE of Kennebunkport, PEBWORTH of Blue Hill, ROEDER of Bangor, WARREN of Scarborough.

Be it	enacted by the People of the	e State of Maine as follows:	
S	ec. 1. 5 MRSA §12004-A	, sub-§50 is enacted to read:	
<u>5</u>	<u>0.</u>		
Mech	anical Trades Board	Expenses Only	32 MRSA §15331
S	ec. 2. 32 MRSA c. 20, as	amended, is repealed.	
S	ec. 3. 32 MRSA c. 134 is	enacted to read:	
		CHAPTER 134	
	<u>MF</u>	ECHANICAL TRADES	
		SUBCHAPTER 1	
	<u>GE</u>	NERAL PROVISIONS	
§153	21. Definitions		
	as used in this chapter, unless the following meanings.	ss the context otherwise indica	ates, the following terms
<u>1</u>	. Board. "Board" means the	Mechanical Trades Board as s	et out in section 15331.
	. Department. "Departmen lation.	nt" means the Department of Pr	rofessional and Financial
assen to dis prote	ably of overhead piping or conspersal openings or devices	system. "Fire protection spronduits that conveys water with to extinguish, control or conthe products of combustion, plants."	h or without other agents tain fire and to provide
syste		" means the initial placement ion or alteration of a system or	
	. Insulating. "Insulating" tenance of mechanical insulat	means the supervision, fabration.	rication, installation and
	. Journeyman mechanical in who, in accordance with th	insulator. "Journeyman mecha is chapter:	anical insulator" means a
		oprentice program certified by echanical insulator examination	
<u>B</u>	B. Without supervision, perfo	orms insulating.	
_	. Journeyman pipefitter. dance with this chapter:	"Journeyman pipefitter" m	eans a person who, in

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3	B. Without supervision, performs the work of pipefitting.
4 5	8. Journeyman refrigeration technician. "Journeyman refrigeration technician" means a person who, in accordance with this chapter:
6 7	A. Has completed a 5-year apprentice program or has passed a journeyman refrigeration technician examination; and
8 9	B. Without supervision, performs the work of refrigeration and air conditioning system installation and repair.
10 11	9. Journeyman sheet metal worker. "Journeyman sheet metal worker" means a person who, in accordance with this chapter:
12 13	A. Has completed a 4-year apprentice program or has passed a journeyman sheet metal worker examination; and
14	B. Without supervision, performs sheet metal work.
15 16	10. Journeyman sprinklerfitter. "Journeyman sprinklerfitter" means a person who, in accordance with this chapter:
17 18 19 20 21	A. Has completed and been graduated from an apprentice program that is at least 4 years in duration and consists of at least 2,000 work hours per year in the field of fire protection sprinkler fitting installation and repair and maintenance of fire protection sprinkler systems with 144 hours per year of class time and has passed a journeyman sprinklerfitter examination; and
22 23	B. Without supervision, performs the work of fire protection sprinkler fitting installation and repair and maintenance of fire protection sprinkler systems.
24 25	11. Master fire protection sprinkler contractor. "Master fire protection sprinkler contractor" means a person who, in accordance with this chapter:
26	A. Has a regular place of business; and
27 28	B. Without supervision, performs fire protection sprinkler system installation, repair and testing.
29 30	12. Master mechanical contractor. "Master mechanical contractor" means a person who, in accordance with this chapter:
31	A. Has worked as a contractor;
32	B. Has been a journeyman pipefitter for at least 10 years;
33	C. Has been a master refrigeration contractor for at least 10 years; and
34	D. Is designated as a master mechanical contractor pursuant to this chapter.
35 36	13. Master mechanical insulator contractor. "Master mechanical insulator contractor" means a person who, in accordance with this chapter:
37	A. Has worked as a contractor;
38	B. Has a regular place of business; and
39	C. Without supervision, performs insulating.

A. Has completed a 5-year apprentice program or has passed a journeyman pipefitter

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examination; and

14. Master refrigeration contractor. "Master refrigeration contractor" means a 1 2 person who, in accordance with this chapter: 3 A. Has a regular place of business; and 4 B. Without supervision, performs refrigeration and air conditioning installation and 5 repair. 6 **15. Master sheet metal contractor.** "Master sheet metal contractor" means a person who, in accordance with this chapter: 7 8 A. Has a regular place of business; and 9 B. Without supervision, performs sheet metal work. 10 Mechanical insulation. "Mechanical insulation" means commercial and 11 industrial insulation used to conserve energy, reduce greenhouse gas emissions, regulate 12 the temperature or prevent condensation for ducts and mechanical systems including, but 13 not limited to, boilers; tanks and vessels; heating, ventilation and air conditioning systems; 14 grease ducts; firestops; and plumbing systems. 15 17. Mechanical insulator apprentice. "Mechanical insulator apprentice" means a person who, in accordance with this chapter: 16 17 A. Is at least 18 years of age; and 18 B. Under the direct supervision of a journeyman mechanical insulator under a 19 registered state-sanctioned apprentice program, is learning or working in the business 20 of insulating. 21 **18. Pipefitter apprentice.** "Pipefitter apprentice" means a person who, in accordance 22 with this chapter: 23 A. Is at least 18 years of age; and 24 B. Under the direct supervision of a journeyman pipefitter under a registered statesanctioned apprentice program, is learning or working in the business of pipefitting. 25 26 19. Pipefitting. "Pipefitting" means the supervision, fabrication, installation and 27 maintenance of pipefitting installations of every description and character. 28 Refrigeration and air conditioning apprentice. "Refrigeration and air 29 conditioning apprentice" means a person who, in accordance with this chapter: 30 A. Is at least 18 years of age; and 31 B. Under the direct supervision of a master refrigeration contractor or a journeyman 32 refrigeration technician under a registered state-sanctioned apprentice program, is 33 learning or working in the business of refrigeration and air conditioning system 34 installation and repair. 35 Refrigeration and air conditioning system installation and repair. "Refrigeration and air conditioning system installation and repair" means the installation, 36 37 maintenance and repair of heating, ventilation, air conditioning and refrigeration systems. 38 22. Sheet metal work. "Sheet metal work" means the fabrication, installation and 39 maintenance of all types of sheet metal applications, including, but not limited to:

A. Heating, air conditioning and ventilation systems;

2	C. Food service equipment; and
3	D. Architectural and ornamental work.
4 5	23. Sheet metal worker apprentice. "Sheet metal worker apprentice" means a person who, in accordance with this chapter:
6	A. Is at least 18 years of age; and
7 8 9	B. Is learning or working in the business of sheet metal work under the direct supervision of a master sheet metal contractor or journeyman sheet metal worker under a registered state-sanctioned apprentice program.
10 11	24. Sprinklerfitter apprentice. "Sprinklerfitter apprentice" means a person who, in accordance with this chapter, is:
12	A. At least 18 years of age; and
13 14 15 16 17	B. Under the direct supervision of a master fire protection sprinkler contractor or journeyman sprinklerfitter and enrolled in a fire sprinkler apprentice program that is at least 4 years in duration and consists of at least 2,000 work hours per year in the field of fire protection sprinkler fitting installation and repair and maintenance of fire protection sprinkler systems with 144 hours per year of class time.
18	§15322. Applicability
19 20	1. License required. Except as provided in section 15323, a license under this chapter is required for any person, corporation, partnership or other entity that is engaged in:
21	A. The performance of sheet metal work;
22 23	B. The performance of refrigeration and air conditioning system installation and repair;
24	C. The performance of pipefitting; and
25 26	D. The performance of fire protection sprinkler system installation, repair and maintenance.
27	§15323. Exceptions
28	1. Maintenance personnel. This chapter does not apply to:
29 30	A. Persons classified as maintenance personnel regularly in the employ of a hospital or school or in the employ of a public utility company doing utility company work; or
31 32	B. An employee of a city, a town or the State who is regularly employed as a maintenance person on the premises of the employer.
33 34 35 36 37 38 39	2. Owner of single-family dwelling. The owner of a single-family dwelling who intends to occupy the premises, after approval by local municipal officials and upon receipt of a permit, may perform pipefitting, refrigeration and air conditioning system installation and repair, sheet metal work or fire protection sprinkler system installation and repair in the State without being licensed pursuant to this chapter. Work performed pursuant to this subsection must conform to the best installation practices of the trade. §15324. Penalties; injunction

B. Gutters, roofing and siding;

1 2 3 4 5	1. Penalties. A person who engages in or works in sheet metal work, refrigeration and air conditioning system installation and repair, pipefitting or fire protection sprinkler system installation and repair without first obtaining a license as required by this chapter, or after the license issued under this chapter has expired or has been suspended or revoked or temporarily suspended or revoked, is guilty of a Class E crime.
6 7 8 9	2. Injunction. The State may bring an action in Superior Court to enjoin any person from violating this chapter, regardless of whether proceedings have been or may be instituted in the District Court or whether criminal proceedings have been or may be instituted.
10	SUBCHAPTER 2
11	MECHANICAL TRADES BOARD
12	§15331. Membership
13 14	The Mechanical Trades Board, established in Title 5, section 12004-A, subsection 50, consists of the following 11 members, notwithstanding Title 5, section 12015:
15 16	1. Master refrigeration contractor. One member who has been a master refrigeration contractor for at least 5 years, appointed by the Governor;
17 18	2. Journeyman pipefitters. Two members who have been employed as journeyman pipefitters for at least 5 years, appointed by the Governor;
19 20	3. Journeyman refrigeration technician. One member who has been employed as a journeyman refrigeration technician for at least 5 years, appointed by the Governor;
21 22	4. Master fire protection sprinkler contractor. One member who has been a master fire protection sprinkler contractor for at least 5 years, appointed by the Governor;
23 24	5. Journeyman sprinklerfitter. One member who has been employed as a journeyman sprinklerfitter for at least 5 years, appointed by the Governor;
25	6. State Fire Marshal. The State Fire Marshal or the fire marshal's designee;
26 27 28	7. Master mechanical contractors. Two members who have been master mechanical contractors for at least 5 years, appointed from a list submitted by a statewide association of pipefitting contractors, appointed by the Governor;
29 30	8. Master sheet metal contractor. One member who has been a master sheet metal contractor for at least 5 years, appointed by the Governor; and
31 32	9. Journeyman sheet metal worker. One member who has been employed as a journeyman sheet metal worker for at least 5 years, appointed by the Governor.
33	§15332. Terms; vacancies; chair; quorum
34	1. Terms. A member of the board is appointed for a term of 3 years.
35 36 37	2. Vacancies. The Governor shall fill a vacancy in the board by appointment of a person of the same category as the member of the board being replaced to hold office for the unexpired term.
38	3. Chair. The board shall elect a chair every 3 years from its membership.

4. Quorum. Six members of the board constitute a quorum for the transaction of business.

§15333. Powers and duties

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- **1. Administration.** The board shall administer, coordinate and enforce this chapter.
- 2. Rules. The board, in accordance with Title 5, chapter 375, subchapter 2-A, may adopt rules necessary to implement this chapter. These rules may include, but are not limited to, rules concerning licensing requirements, examinations and reciprocity of licensing with similar boards of other states that maintain standards equivalent to this State's. Rules adopted pursuant to this subsection are routine technical rules pursuant to Title 5, chapter 375, subchapter 2-A.
- 3. Hearings. The board may conduct hearings to assist with investigations to determine whether grounds exist for suspension, revocation or denial of a license or as otherwise necessary to fulfill its responsibilities under this chapter.
- 4. Refusal to renew license; grounds. The board may not refuse to renew a license for any reason other than failure to pay a required fee unless it has afforded the licensee an opportunity for an adjudicatory hearing. The board shall hold an adjudicatory hearing at the written request of any person who is denied a license renewal without a hearing for any reason other than failure to pay a required fee if the request for hearing is received by the board within 30 days of the applicant's receipt of written notice of the denial of the application, the reasons for the denial and the right to request a hearing. Hearings must be conducted in conformity with Title 5, chapter 375, subchapter 4 to the extent applicable. The board may subpoena witnesses, records and documents in any hearing it conducts.
- 5. Contracts. The board may enter into contracts to carry out its responsibilities under this chapter.

§15334. Investigation of complaints; revocation of license

- 1. Investigation. The board shall investigate or cause to be investigated all complaints made to it and all cases of noncompliance with or violation of this chapter.
- 2. Suspension; revocation. The board may suspend or revoke a license in accordance with Title 5, chapter 375, subchapter 5. The board may refuse to issue or renew a license or the District Court may suspend, revoke or refuse to renew the license of any licensee for:
 - A. The practice of any fraud or deceit in obtaining a license;
- B. Any gross negligence, incompetence or misconduct in the performance of the work for which the license is held:
 - C. Any violation of this chapter or any rule adopted by the board; or
- D. Subject to the limitations of Title 5, chapter 341, conviction of a crime that involves dishonesty or false statement or that relates directly to the practice of the work for which the license is held or conviction of any crime for which incarceration for one year or more may be imposed.
- 40 3. Reissuance of revoked license. The board, for reasons it determines sufficient, may reissue a license to any person whose license has been revoked.

1	SUBCHAPTER 3
2	INSPECTION
3	§15341. Inspection; right of entry
4 5 6 7	1. Right of entry. The board, upon proper identification, may enter at any reasonable hour any building, structure or premises where work that is governed by this chapter is being performed to ascertain compliance with this chapter and any rules adopted pursuant to this chapter.
8 9	2. Display of license. A person holding a license issued under this chapter shall display that license at the request of an authorized representative of the board.
10 11	3. Obstruct access. If a person obstructs entry or access to any part of a building, structure or premises by an authorized representative of the board, the board may:
12	A. Seek a search warrant authorizing entry and inspection;
13	B. Revoke or suspend any license authorized pursuant to this chapter; and
14	C. Seek any other remedy as provided by this chapter.
15	SUBCHAPTER 4
16	<u>LICENSES</u>
17	§15351. Issuance of licenses
18 19 20 21	1. Application; qualifications. The board may issue a license to any person who files a sworn application, who passes an examination approved by the board and who meets the qualifications regarding skill, expertise, education, experience and training set forth in this section and in rules adopted by the board.
22 23 24 25	2. Journeyman refrigeration technician license. The board may issue a journeyman refrigeration technician license to a person who submits an application on a form prescribed by the board with the required fee as set out under section 15353 and who provides satisfactory evidence of:
26 27 28 29 30	A. A minimum of 5 years of work in the field of refrigeration and air conditioning system installation and repair as a refrigeration and air conditioning apprentice under the supervision of a master refrigeration contractor, or the equivalent, and obtaining a passing grade as determined by the board on the journeyman refrigeration technician examination; or
31 32 33 34 35 36 37	B. A minimum of 3 years of work in the field of refrigeration and air conditioning system installation and repair as a refrigeration and air conditioning apprentice under the supervision of a master refrigeration contractor, or the equivalent, and satisfactory completion of at least one academic year of instruction in refrigeration and air conditioning system installation and repair at a board-approved technical college or community college and obtaining a passing grade as determined by the board on the journeyman refrigeration technician examination.

3. Master refrigeration contractor license. The board may issue a master refrigeration contractor license to a person who submits an application on a form prescribed by the board with the required fee as set out under section 15353 and who provides satisfactory evidence of:

- A. Possessing the skill, expertise, education, experience and training set forth in rules adopted by the board; and
- B. Obtaining a passing grade as determined by the board on the master refrigeration contractor examination.
- 4. Refrigeration and air conditioning apprentice license. The board may issue a refrigeration and air conditioning apprentice license to a person who provides satisfactory evidence of completion of a course in refrigeration and air conditioning system installation and repair consisting of one year or 2 semesters at a board-approved technical college or community college and who submits the required fee as set out under section 15353.
- 5. Journeyman pipefitter license. The board may issue a journeyman pipefitter license to a person who submits an application on a form prescribed by the board with the required fee as set out under section 15353 and who provides satisfactory evidence of:
 - A. A minimum of 5 years of work in the field of pipefitting as a pipefitter apprentice and obtaining a passing grade as determined by the board on the journeyman pipefitter examination; or
 - B. A minimum of 3 years of work in the field of pipefitting as a pipefitter apprentice and satisfactory completion of at least one academic year of instruction in pipefitting at a board-approved technical college or community college and obtaining a passing grade as determined by the board on the journeyman pipefitter examination.
- 6. Pipefitter apprentice license. The board may issue a pipefitter apprentice license to a person who provides satisfactory evidence of completion of a course in pipefitting consisting of one year or 2 semesters at a board-approved technical college or community college and who submits the required fee as set out under section 15353.
- 7. Journeyman sheet metal worker license. The board may issue a journeyman sheet metal worker license to a person who submits an application on a form prescribed by the board with the required fee as set out under section 15353 and who provides satisfactory evidence of:
 - A. A minimum of 5 years of work in the field of sheet metal work as a sheet metal worker apprentice under the supervision of a master sheet metal worker contractor, or the equivalent, and obtaining a passing grade as determined by the board on the journeyman sheet metal worker examination; or
 - B. A minimum of 3 years of work in the field of sheet metal work as a sheet metal worker apprentice under the supervision of a master sheet metal contractor, or the equivalent, and satisfactory completion of at least one academic year of instruction in sheet metal work at a board-approved technical college or community college and obtaining a passing grade as determined by the board on the journeyman sheet metal worker examination.
- **8. Master sheet metal contractor license.** The board may issue a master sheet metal contractor license to a person who submits an application on a form prescribed by the board

with the required fee as set out under section 15353 and who provides satisfactory evidence of:

- A. Possessing the skill, expertise, education, experience and training set forth in rules adopted by the board; and
- B. A passing grade as determined by the board on the master sheet metal contractor examination.
- 9. Sheet metal worker apprentice license. The board may issue a sheet metal worker apprentice license to a person who provides satisfactory evidence of completion of a course in sheet metal work consisting of one year or 2 semesters at a board-approved technical college or community college and who submits the required fee as set out under section 15353.
- <u>10.</u> Journeyman sprinklerfitter license. The board may issue a journeyman sprinklerfitter license to a person who submits an application on a form prescribed by the board with the required fee as set out under section 15353 and who provides satisfactory evidence of the following qualifications:
 - A. A minimum of 5 years of work in the field of fire protection sprinkler system work as a sprinkler apprentice under the supervision of a master fire protection sprinkler contractor, or the equivalent; and
 - B. A passing grade as determined by the board on the journeyman sprinklerfitter examination.
- 11. Master fire protection sprinkler contractor license. The board may issue a master fire protection sprinkler contractor license to a person who submits an application on a form prescribed by the board with the required fee as set out under section 15353 and who provides satisfactory evidence of:
 - A. Possessing the skill, expertise, education, experience and training set forth in rules adopted by the board; and
 - B. A passing grade as determined by the board on the master fire protection sprinkler contractor examination.
- 12. Sprinklerfitter apprentice license. The board may issue a sprinklerfitter apprentice license to a person who is employed by a master fire protection sprinkler contractor and is enrolled in a state-sanctioned apprentice program to learn the trade of fire protection sprinkler installation, repair and maintenance. In order for the State to sanction an apprentice program, it must be, at a minimum, at least 4 years in duration and consist of at least 2,000 work hours per year in the field of fire protection sprinkler fitting installation and repair and maintenance of fire protection sprinkler systems with 144 hours per year of class time.
- 13. Master mechanical contractor license. The board may issue a master mechanical contractor license to a person who submits an application on a form prescribed by the board with the required fee as set out under section 15353 and who provides satisfactory evidence of:
 - A. A minimum of 10 years as a journeyman pipefitter; and
- B. A minimum of 10 years as a master refrigeration contractor.

- 14. Journeyman mechanical insulator license. The board may issue a journeyman mechanical insulator license to a person who submits an application on a form prescribed by the board with the required fee as set out under section 15353 and who provides satisfactory evidence of:
 - A. A minimum of 4 years of work in the field of mechanical insulation work as an apprentice under the supervision of a master mechanical insulator contractor, or the equivalent; and
 - B. A passing grade as determined by the board on the journeyman mechanical insulator examination.
- 15. Mechanical insulator apprentice license. The board may issue a mechanical insulator apprentice license to a person who provides satisfactory evidence of enrollment in a mechanical insulator apprenticeship program that is certified and recognized by the United States Department of Labor and who submits the required fee as set out under section 15353.

§15352. Display of license certificate

A person licensed by the board shall display that person's license certificate at the principal place of business of the licensee.

§15353. Fees

The Director of the Office of Licensing and Registration within the department may establish by rule fees authorized under this chapter in amounts that are reasonable and necessary for their respective purposes, except that the fee for any one purpose may not exceed \$200 biennially. Rules adopted pursuant to this section are routine technical rules as defined in Title 5, chapter 375, subchapter 2-A.

§15354. Renewal

- 1. Expiration. All licenses expire 2 years from the original date of issue or at such other time as the Commissioner of Professional and Financial Regulation may designate.
- 2. Notification. The board shall notify a person holding a license under this chapter of the date of expiration of the person's license and the fee required for its renewal for a 2-year period. The notice must be mailed to the person's last known address at least 30 days in advance of the expiration date of the license.
- 3. Late renewal. A license may be renewed up to 90 days after the date of its expiration upon payment of a late fee in addition to the renewal fee. Any person who submits an application for renewal more than 90 days after the license expiration date is subject to all requirements governing new applications under this chapter, except that the board may in its discretion, giving due consideration to the protection of the public, waive examination or other requirements. The board may assess penalties for a late renewal that is received more than 90 days after the date of expiration.
- 4. Waiver of examination. Notwithstanding subsection 3, the board shall waive examination if a renewal application is made within 90 days after separation from the United States Armed Forces, under conditions other than dishonorable, by a person who has failed to renew the person's license because the person was on active duty in the United States Armed Forces. The waiver of examination may not be granted if the person served more than 4 years in the United States Armed Forces unless the person was required by

some mandatory provision to serve a longer period and the person submits satisfactory evidence to the board.

§15355. Reciprocity

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 The board shall issue a license to any person who files a sworn application and who is licensed under the laws of another state or territory of the United States as long as that state or territory has licensing standards and experience requirements at least equivalent to this State's and as long as that state or territory grants similar privileges to persons licensed under this chapter. Reciprocal licenses may not be denied on the basis of current residency.

- **Sec. 4. Application.** Upon proper application and payment of the fees required in the Maine Revised Statutes, Title 32, chapter 134, the Mechanical Trades Board shall issue a license under that chapter, without examination, to any person who, on the effective date of this Act, has completed an apprentice program in or has been compensated for a minimum of 2,000 hours of employment in the business of performing sheet metal work, refrigeration and air conditioning system installation and repair, pipefitting or fire protection sprinkler system installation, repair and testing.
- **Sec. 5. Members of Mechanical Trades Board.** Notwithstanding the Maine Revised Statutes, Title 32, section 15331, until September 1, 2025, members appointed to the Mechanical Trades Board by the Governor must have a minimum of 10 years of experience in their respective mechanical trades but need not be licensed under this Act.
- **Sec. 6. Staggered terms.** Notwithstanding the Maine Revised Statutes, Title 32, section 15332, subsection 1, for the original appointments of members of the Mechanical Trades Board, the Governor shall designate 3 members for one-year terms, 4 members for 2-year terms and 4 members for 3-year terms.

SUMMARY

This bill requires licensure of persons who perform sheet metal work, refrigeration and air conditioning system installation and repair, pipefitting, mechanical insulating and fire protection sprinkler system installation, repair and testing.

The bill grandfathers persons who have completed apprentice programs in or have been compensated for a minimum of 2,000 hours in the business of performing sheet metal work, refrigeration and air conditioning system installation and repair, pipefitting or fire protection sprinkler system installation, repair and testing.