**RHODE ISLAND GOVERNMENT REGISTER**

**PUBLIC NOTICE OF PROPOSED RULEMAKING**

**AGENCY:** Department of Labor and Training

**DIVISION:** Workforce Regulation and Safety

**RULE IDENTIFIER**: ERLID 755

**REGULATION TITLE:** Bureau of Pipefitters, Refrigeration Technicians, Sprinklerfitters, Sheet Metal Workers and Oil Heat Contractors

**RULEMAKING ACTION:** Proposed Rulemaking

**TYPE OF FILING:** Repeal

**TIMETABLE FOR ACTION ON THE PROPOSED RULE:**

Public notice date of: July 16, 2018

Comment period ends: August 16, 2018

**SUMMARY OF PROPOSED RULE**:

By this rulemaking, the Department is proposing to repeal the regulation identified by ERLID 755. The contents of the regulation are duplicative of an existing regulation.

**COMMENTS INVITED:**

All interested parties are invited to submit written or oral comments concerning the proposed regulations by August 16, 2018 to the addresses listed below.

**ADDRESSES FOR PUBLIC COMMENT SUBMISSIONS:**

**Mailing Address:** Sean M. Fontes, Executive Counsel, Department of Labor and Training, 1511 Pontiac Avenue, Cranston, RI 02920

**Email Address:** sean.fontes@dlt.ri.gov

**WHERE COMMENTS MAY BE INSPECTED:**

**Mailing Address:** Department of Labor and Training, 1511 Pontiac Avenue, Cranston, RI, 02920.

**PUBLIC HEARING INFORMATION:**

**Public Hearing Date & Time:** July 27, 2018 from 1:00 pm to 2:30 pm

**Public Hearing Location:** Department of Labor and Training, 1511 Pontiac Avenue, Cranston, RI, 02920, Conference Room 73-1

THE PLACE OF THE PUBLIC HEARING IS ACCESSIBLE TO THE HANDICAPPED. IF COMMUNICATION ASSISTANCE (READERS/ INTERPRETERS/CAPTIONERS) IS NEEDED, OR ANY OTHER ACCOMMODATION TO ENSURE EQUAL PARTICIPATION, PLEASE CALL 401-462-8000 OR RI RELAY 711 AT LEAST THREE (3) BUSINESS DAYS PRIOR TO THE MEETING SO ARRANGEMENTS CAN BE MADE TO PROVIDE SUCH ASSISTANCE AT NO COST TO THE PERSON REQUESTING.

**FOR FUTHER INFORMATION CONTACT:**

Sean M. Fontes, Executive Counsel, Department of Labor and Training, 1511 Pontiac Avenue, Cranston, RI 02920, 462-8890, sean.fontes@dlt.ri.gov

**SUPPLEMENTARY INFORMATION:**

**Regulatory Analysis Summary and Supporting Documentation:**

This proposed repeal will result in no small business economic impact.

**Authority for This Rulemaking:** R.I. Gen. Laws § 28-27-7

**Regulatory Findings:**

In the development of the proposed adoption consideration was given to: (1) alternative approaches; (2) overlap or duplication with other statutory and regulatory provisions; and (3) significant economic impact on small business. No alternative approach, duplication, or overlap was identified based upon available information.

Date Notice Was Posted: July 16, 2018

**The Proposed Repeal:**

Department of Labor and Training proposes to repeal the rule as follows:

# - RULES AND REGULATIONS -

## RHODE ISLAND DEPARTMENT OF LABOR AND TRAINING

## BUREAU OF PIPEFITTERS, REFRIGERATION TECHNICIANS, SPRINKLERFITTERS, SHEET METAL WORKERS AND OIL HEAT CONTRACTORS

## GENERAL "LICENSE" CRITERIA GUIDE


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COVERED BY; Public Safety & Consumer Protection Law

(1) "28-27-1" Bureau of Pipefitters, Refrigeration Technicians, Sprinklerfitters, Sheet Metal Workers, and Oil Heat Contractors.

PREPARED BY: Bureau of Pipefitters, Refrigeration Technicians, Fire Protection Sprinkler Fitters, Sheet Metal Workers, and Oil Heat Contractors.

**~~MASTER MECHANICAL CONTRACTOR~~**

~~Unlimited heating, cooling and process work~~

~~Can be self employed~~

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~~1) Applicant shall have worked as a Contractor or has been associated in both trades for 20 years or more, 10 years as a Rhode Island Pipefitter Master I and 10 years as a Rhode Island Refrigeration Master I, and prove expertise and knowledge by a notarized resume.~~

~~2) Provide evidence to the Chief Administrator that an up to date knowledge of the trades is maintained, by periodic schooling of a general nature and trade seminars or installations demanding applicant's expertise.~~

~~3) Furnish evidence of installed, completed or operating installations, if requested.~~

~~4) Has assimilated working knowledge of a Rhode Island Journeyperson and Rhode Island Master licenses, and has passed the appropriate examinations for the Rhode Island Pipefitter Master I and Rhode Island Refrigeration Master I license.~~

~~5) All vehicles and places of business shall be identified by the displaying of Rhode Island Department of Labor & Training issued, license class and number, under which business is conducted. Lettering must be a done at a minimum size of 3"~~

~~6) Contractors shall have an understanding of Worker's Compensation, T.D.I., State and Federal Withholding procedures and the Federal and State Davis-Bacon Act (Prevailing Wage). In addition, they shall have a working knowledge of state and federal OSHA laws and the B.O.C.A. State Building Code, particularly the Mechanical Sections of the currently approved edition.~~

~~7) Final awarding of this license is also based upon the past performance of applicant as a heating and refrigeration contractor.~~

~~8) Advancement to this license is by approval of Chief Administrator after evaluation of applicant's resume by the board.~~

**CONTRACTOR MASTER: LIMITED LICENSE**

(PER R.I.G.L. 28-27-6.3)

Work is allowed solely as permitted by R.I.G.L. 28-27-6 (b). The license allows limited work only by a Limited License Contractor Master on behalf of one (1) and only one (1) entity for which he or she is continuously engaged in supervision of installation, maintenance, and repair work and for which he or she is an officer (if such entity is a corporation), a partner (if such entity is a partnership), or a similarly authorized principal (if such entity is neither a corporation nor a partnership). The license may be used, solely on behalf of the entity, as follows: (1) **CAN** engage in business (through duly licensed individuals), advertise, bid for work, and take out permits; but (2) **CANNOT** individually engage in installation, maintenance, or repair work.

**A license holder CAN be self-employed.**

1 General Criteria for Applicants for Limited License Contractor Master:

A. Education and Experience:

1 Applicants must have a Bachelor of Science degree in Mechanical Engineering (or an equivalent degree as determined by the ) and must have at least 4 years of relevant experience in the discipline applied for (pipefitting, sprinkler fitter, sheet metal and/or refrigeration) of a nature and quality, which is acceptable to the .

AND/OR

2 Applicants must have a Bachelor of Science degree in Business Administration (or an equivalent degree as determined by the board) and must have at least 4 years of relevant experience in the discipline applied for (pipefitting, sprinkler fitter, sheet metal and/or refrigeration) of a nature and quality which is acceptable to the.

2. Application and Supporting Materials

A. Applicants must submit 2 affidavits, of a nature and quality acceptable to the, from duly authorized officers of their employment, evidencing continued competence and relevant experience in the discipline applied for (pipefitting, sprinklers, sheet metal and/or refrigeration).

B. Applicants must submit 2 character references of a nature and quality acceptable to the .

C. Applicants must supply the Employer Identification Number (EIN) of the entity to be licensed.

D. Applicants must supply a copy of the current Workers Compensation insurance policy of the entity to be licensed.

E. Applicants must supply a copy of the current general liability insurance policy of the entity to be licensed.

3. All vehicles and places of business shall be identified by the displaying of Rhode Island Department of Labor & Training issued, license class and number, under which business is conducted. Lettering must be a done at a minimum size of 3"

4. Contractors shall have an understanding of Worker's Compensation, T.D.I., State and Federal Withholding procedures and the Federal and State Davis-Bacon Act (Prevailing Wage). In addition, they shall have a working knowledge of state and federal OSHA laws and the B.O.C.A. State Building Code, particularly the Mechanical Sections of the currently approved edition.

5. This person shall carry on his or her person at all times and shall affix his or her contractor's license number to any advertisement and/or contract he or she executes and/or bid he or she files with any consumer for his or her professional services and to any applicable permit required for the performance of those services.

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**~~PIPEFITTER CONTRACTOR MASTER CLASS "1"~~**

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~~Unlimited License~~

~~Can be self-employed~~

~~I) Shall have held a Rhode Island Pipefitters Journeyperson I license for one (I) year or held a Pipefitters Master II with the State of Rhode Island for one (I) year.~~

~~2) An out of state Master Class I Pipefitters license will allow the applicant to be tested for the Pipefitter Master Class I Rhode Island license. A copy of the license shall be attached to the application. In the event a State does not have a Pipefitter Master I license available, a notarized resume showing six (6) years experience, one of which is as a contractor, shall accompany the application.~~

~~3) Shall have a regular place of business.~~

~~4) Shall have knowledge of a Rhode Island Master Class II license and both Journeyperson Licenses Class I and Class II.~~

~~5) Unlimited as to restriction on work.~~

~~6) All vehicles and places of business shall be identified by the displaying of Rhode Island Department of Labor & Training issued, license class and number, under which business is conducted. Lettering must be a done at a minimum size of 3"~~

~~7) Contractors shall have an understanding of Worker's Compensation, T.D.I., State and Federal withholding procedures and the Federal and State Davis-Bacon Act (Prevailing Wage). In addition, they shall have working knowledge of State and Federal OSHA laws and the B.O.C.A. State Building Code, particularly the mechanical section of the currently approved edition.~~

~~8) This person shall carry on his or her person at all times and shall affix his or her contractor's license number to any advertisement and/or contract he or she executes and/or bid he or she files with any consumer for his or her professional services and to any applicable permit required for the performance of those services.~~

**~~PIPEFITTER CONTRACTOR MASTER CLASS II~~**

~~Limited license~~

~~Can be self-employed~~

~~1) Shall have held a Rhode Island Pipefitter Journeyperson Class II license for three (3) years.~~

~~2) An out of state Master Class 11 Pipefitting license will allow the applicant to be tested for the Master Class II Pipefitter\Rhode Island license. A copy of the license shall be attached to the application. In the event a State does not have a Pipefitter Master Class II license available a notarized resume showing six (6) years experience, three (3) of which is as a contractor, shall accompany the application.~~

~~3) Shall have a regular place of business.~~

~~4) Shall have a working knowledge of boilers, gas, oil, controls, thermostats and some control wiring and different types of radiation.~~

~~5) Shall have a knowledge of blueprint reading and pipe layout.~~

~~6) Commercial heating installations are limited to 500,000 BTU's. Residential heating installations are limited up to 500,000 BTU's. Proper permits shall be taken with the Rhode Island Department of Labor, Boiler Division on commercial heating installations of 200,000 BTU's and residential installations of 400,000 BTU's and above. A Pipefitter Master Class II license may take out these permits up to 500,000 BTU'S and a Pipefitter Master Class 1 license is needed for 500,000 BTU'S and above.~~

~~Section IV, heating boilers, of the ASME Boiler and Pressure Vessel Code shall be followed.~~

~~A) Steam boilers for operations at pressure not exceeding 15 psi.~~

~~B) Hot water heating and hot water supply boilers for operations at pressures not exceeding 160 psi and/or temperatures not to exceed 250 degrees F.~~

~~7) Limited to heating installations only. Process piping is not allowed with the Class 11 license.~~

~~8) All vehicles and places of business shall be identified by the displaying of Rhode Island Department of Labor & Training issued, license class and number, under which business is conducted. Lettering must be a done at a minimum size of 3"~~

~~9) Contractors shall have an understanding of Worker's Compensation, TDI, State and Federal Withholding procedures and the Federal and State Davis-Bacon Act (Prevailing Wage). In addition, they shall have a working knowledge of State and Federal OSHA laws and the B.O.C.A. State Building Code, particularly the International Mechanical Code of the currently approved edition.~~

~~10) This person shall carry on his or her person at all times and shall affix his or her contractor's license number to any advertisement and/or contract he or she executes and/or bid he or she files with any consumer for his or her professional services and to any applicable permit required for the performance of those services.~~

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**~~PIPEFITTER JOURNEYPERSON CLASS I~~**

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~~Unlimited license~~

~~Cannot be self-employed~~

~~1) Minimum of 10000 hours of on the job training with a minimum of 144 hours of trade related schooling per year, shall be a properly registered apprentice in a State of Rhode Island approved apprenticeship program and a copy of the certificate of completion shall accompany the application. Two (2) years of schooling in an accredited institution recognized by the Rhode Island Department of Labor may be deducted from the apprentice program.~~

~~2) An out of state Pipefitter Journeyperson Class 1 license will allow the applicant to be tested for the Pipefitter Journeyperson Classl Rhode Island license. A copy of the license shall be attached to the application. In the event a State does not have a Pipefitter Journeyperson Class 1 available, a notarized resume showing five (5) years experience, as a Journeyperson Pipefitter, shall accompany the application.~~

~~3) Shall have knowledge of the Rhode Island Pipefitter Journeyperson Class II.~~

~~4) Shall have knowledge of a gas and oil fired boilers, controls and thermostats, control wiring and different types of radiation.~~

~~5) Shall have knowledge of blueprint reading and pipe layout also experience in cutting and welding.~~

~~6) Unlimited as to restriction on work.~~

~~7) Shall have knowledge of OSHA and State Building Codes (Mechanical Section).~~

**~~PIPEFITTER JOURNEYPERSON CLASS II~~**

~~Limited license/Cannot be self-employed~~

~~1) Minimum of 4000 hours of on the job training with a minimum of 288 hours of trade related schooling, shall be a properly registered apprentice in a State of Rhode Island approved apprenticeship program. The apprentice shall successfully complete the program and a copy of the certificate of completion shall accompany the application. Two (2) years of schooling in an accredited institution recognized by the Rhode Island Department of Labor may be deducted from the apprentice program.~~

~~2) An out of state Pipefitter Journeyperson Class 11 license will allow the applicant to be tested for the Pipefitter Journeyperson Class II Rhode Island license. A copy of the license shall be attached to the application. In the event a State does not have a Pipefitter Journeyperson Class II available, a notarized resume showing five (5) years experience as a Journeyperson Pipefitter shall accompany the application.~~

~~3) Shall have a working knowledge of boilers, gas, oil, controls, thermostats and some control wiring and different types of radiation, also a knowledge of blueprint reading and pipe layout.~~

4) Commercial heating installations are limited up to 500,000 BTU's. Residential heating installations are limited up to 500,000 BTU's.

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Section IV, Heating Boilers, of the ASME Boiler and Pressure Vessel Code shall be followed.

A) Steam boilers for operations at pressure not exceeding 15 psi.

B) Hot water heating and hot water supply boilers for operations at pressures not exceeding 160 psi and/or temperatures not to exceed 250 degrees F.

5) Shall have knowledge of OSHA, State Building Codes and currently approved edition of the International Mechanical Code.

6) Limited to heating installations only. Process piping is not allowed with the Class II license.

7) A company shall be permitted to train one (1) apprentice per three (3) licensed persons for on-the-job training. Any properly registered apprentice shall at all times, work under the direct supervision of a Master Pipefitter 1 or II or a Journeyperson 1 or II.

8) A Pipefitter Journeyperson II may apply for a Pipefitter Journeyperson 1 license by entering the Pipefitter 1 apprenticeship program. Serve an additional 6,000 hours of on-the job training plus 432 hours of related training and shall work under a Pipefitter Master 1 or a Journeyperson I.

**REFRIGERATION CONTRACTOR MASTER CLASS I**

Unlimited license

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Can be self-employed

1) Shall have held a Rhode Island Refrigeration Journeyperson 1 license for one (1) year or held a Refrigeration Master II license with the State of Rhode Island for one (1) year. 2) An out of State Master Class 1 Refrigeration license will allow the applicant to be tested for the Refrigeration Master Class I Rhode Island license. A copy of the license shall be attached to the application. In the event a State does not have a Refrigeration Master Class 1 license available, a notarized resume showing six (6) years experience, one of which is as a contractor, shall accompany the application.

3) Shall have a regular place of business.

4) Shall have knowledge of the Rhode Island Refrigeration Master Class 11 and both Journeyperson licenses Class I and Class II.

5) Unlimited as to restriction on work.

6) All vehicles and places of business shall be identified by the displaying of Rhode Island Department of Labor & Training issued, license class and number, under which business is conducted. Lettering must be a done at a minimum size of 3"

7) Contractors shall have an understanding of Worker's Compensation, T.D.I., State and Federal Withholding procedures and the Federal and State Davis-Bacon Act (Prevailing Wage). In addition they shall have a working knowledge of State and Federal OSHA laws and the B.O.C.A. State Building Code (the mechanical section of the currently approved addition).

8) This person shall carry on his or her person at all times and shall affix his or her contractor's license number to any advertisement and/or contract he or she executes and/or bid he or she files with any consumer for his or her professional services and to any applicable permit required for the performance of those services.

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**REFRIGERATION CONTRACTOR MASTER CLASS II**

Limited license

Can be self employed

I) Shall have held a Rhode Island Refrigeration Journeyperson Class II license for three (3) years.

2) An out of State Master Class II Refrigeration license will allow the applicant to be tested for the Master Class II Refrigeration Rhode Island license. A copy of the license shall be attached to the application. In the event a State does not have a Refrigeration Master Class II license available, a notarized resume showing six (6) years experience, three (3) of which is as a contractor, shall accompany the application.

3) Shall have a regular place of business.

4) Limited to installations up to 20 ton comfort cooling systems and installations up to 3 ton product cooling or up to I Horsepower freezing.

5) Shall have a working knowledge of controls and wiring also a knowledge of layout and blueprint reading and a knowledge of Refrigeration Journeyperson Class II.

6) All vehicles and places of business shall be identified by the displaying of Rhode Island Department of Labor & Training issued, license class and number, under which business is conducted. Lettering must be a done at a minimum size of 3"

7) Contractors shall have an understanding of Worker's Compensation, T.D.I., State and Federal withholding procedures and the State and Federal Davis Bacon Act (Prevailing Wage). In addition, they shall have a working knowledge of the State and Federal OSHA laws and the B.O.C.A. State Building Code, particularly the International Mechanical Code of the currently approved edition.

8) This person shall carry on his or her person at all times and shall affix his or her contractor's license number to any advertisement and/or contract he or she executes and/or bid he or she files with any consumer for his or her professional services and to any applicable permit required for the performance of those services.

**REFRIGERATION JOURNEYPERSON CLASS I**

Unlimited license

Cannot be self-employed

1) Minimum of 10000 hours of on the job training with a minimum of 144 hours of trade related schooling per year, shall be a properly registered apprentice in a Rhode Island approved apprenticeship program. The apprentice shall successfully complete the program and a copy of the certificate of completion shall accompany the application. Two (2) years of schooling in an accredited institution recognized by the Rhode Island Department of Labor may be deducted from the apprentice program.

2) An out of State Refrigeration Journeyperson Class I license will allow the applicant to be tested for the Refrigeration Journeyperson Class I Rhode Island license. A copy of the license shall be attached to the application. In the event a State does not have a Refrigeration Journeyperson Class I available, a notarized resume showing five (5) years experience, as a Refrigeration Journeyperson shall accompany the application.

3) Shall have knowledge of a Refrigeration Journeyperson Class II.

4) Unlimited as to restriction on work.

5) Shall have proficiency in line sizing, soldering, evacuation, charging and testing of systems utilizing any size liquid or suction line.

6) Shall be able to diagnose electrical and mechanical problems, and be able to read blueprints and do wiring related to systems and controls. Shall be familiar with pipe hangers and supports.

**7)** Shall have knowledge of OSHA, and State Building Codes (Mechanical system).

**REFRIGERATION JOURNEYPERSON CLASS II**

Limited license

Cannot be self-employed

1) Minimum of 4000 hours of on the job training with a minimum of 288 hours of trade related schooling. Shall be a properly registered apprentice in a State of Rhode Island approved apprenticeship program. The apprentice shall successfully complete the program and a copy of the certificate of completion shall accompany the application. Two (2) years of schooling in an accredited institution recognized by the Rhode Island Department of Labor may be deducted from the apprentice program.

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2) An out of State Refrigeration Journeyperson Class II license will allow the applicant to be tested for the Refrigeration Journeyperson Class II Rhode Island license. A copy of the license shall be attached to the application. In the event a State does not have a Refrigeration Journeyperson Class II license available, a notarized resume showing five (5) years experience, as a Refrigeration Journeyperson must accompany the application.

3) Limited to installations up to 20 ton comfort cooling systems and installations up to 3 ton product cooling or I Horsepower freezing.

4) Shall have electrical knowledge of a single and three phase power wiring and control systems. Shall have ability to evacuate fractional Horsepower systems, charge and test small closed systems, also to balance and adjust. Shall be thoroughly familiar with use of gases, refrigerants, fluxes solder and torches.

5) Shall have knowledge of OSHA, State Building Codes and currently approved edition of the International Mechanical Code.

6) A company shall be permitted to train one (1) apprentice per three (3) licensed persons for on-the-job training. Any properly registered apprentice shall, at all times, work under the direct supervision of a Refrigeration Master I or II or a Refrigeration Journeyperson I or II.

7) A Refrigeration Journeyperson II may apply for a Refrigeration Journeyperson I license by reentering the Refrigeration Journeyperson I apprenticeship program, serve an additional 6,000 hours of on-the-job training plus an additional 432 hours of related training and shall work under a Refrigeration Master I or a Refrigeration Journeyperson I.

**SPRINKLERFITTER CONTRACTOR MASTER CLASS I**

Unlimited license

Can be self-employed

I) Shall have a Rhode Island Sprinklerfitter Journeyperson Class I license for one (I) year.

2) An out of state Sprinklerfitter Contractor Master Class I license will allow the applicant to be tested for the Sprinklerfitter Contractor Master Class I Rhode Island license. A copy of the license shall be attached to the application. In the event a State does not have a Sprinklerfitter Contractor Master Class I license available a notarized resume showing six (6) years experience, one of which is as a contractor, must accompany the application.

3) Shall have a regular place of business.

4) All vehicles and places of business shall be identified by the displaying of Rhode Island Department of Labor & Training issued, license class and number, under which business is conducted. Lettering must be a done at a minimum size of 3"

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5) Unlimited as to restriction on work.

6) Shall have complete knowledge of the sprinklerfitting trade and be proficient in pipe layout, hanger location, blueprint reading and cutting and threading pipe.

7) Contractors shall have an understanding of Worker's Compensation, T.D.I., State and Federal Withholding procedures and the Federal and State Davis-Bacon Act (Prevailing Wage). In addition, they shall have a working knowledge of State and Federal OSHA laws and the B.O.C.A. State Building Code, particularly the Mechanical section of the currently approved edition.

8) Any properly licensed Rhode Island pipefitter or plumber installing one (1) sprinkler head over a domestic boiler shall be exempted from holding a sprinklerfitters license. The connection off the domestic water supply may be done by properly licensed Rhode Island Pipefitters and Plumbers.

9) This person shall carry on his or her person at all times and shall affix his or her contractor's license number to any advertisement and/or contract he or she executes and/or bid he or she files with any consumer for his or her professional services and to any applicable permit required for the performance of those services.

**SPRINKLERFITTER JOURNEYPERSON CLASS I**

Unlimited license

Cannot be self-employed

1) Minimum of 10000 hours of on the job training with a minimum of 144 hours of trade related schooling per year, shall be a properly registered apprentice in a State of Rhode Island approved apprenticeship program. The apprentice must successfully complete the program and a copy of the certificate of completion must accompany the application. Two (2) years of schooling in an accredited institution recognized by the Rhode Island Department of Labor may be deducted from the apprentice program.

2) An out of State Sprinklerfitter Journeyperson Class I license will allow the applicant to be tested for the Sprinklerfitter Journeyperson Class 1 Rhode Island license. A copy of the license shall be attached to the application. In the event a State does not have a Sprinklerfitter Journeyperson Class I license available a notarized resume showing five (5) years experience as a Sprinklerfitter Journeyperson Class I shall accompany the application.

3) Unlimited as to restriction on work.

4) Shall have complete knowledge of the Sprinklerfitting trade.

5) Shall be proficient in pipe layout, hanger location and cutting and threading of pipe.

6) Shall have knowledge of OSHA and State Building Codes (Mechanical section).

7) Any properly licensed Rhode Island pipefitter or plumber installing one (1) sprinkler head over a domestic boiler shall be exempted from holding a sprinklerfitters license. The connection off the domestic water supply may be done by properly licensed Rhode Island pipefitters and plumbers.

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**~~SHEET METAL CONTRACTOR MASTER CLASS "I"~~**

~~Unlimited License~~

~~Can be self-employed~~

~~1) Shall have held a Rhode Island Sheet Metal Journeyperson I license for one (1) year.~~

~~2) An out-of-state Master Class I Sheet Metal license will allow the applicant to be tested for the Sheet Metal Master Class I Rhode Island license. A copy of the license shall be attached to the application. In the event a state does not have a Sheet Metal Contractor Master Class I license available, a notarized resume showing six (6) years experience, one (1) of which is as a contractor, shall accompany the application.~~

~~3) Shall have a regular place of business.~~

~~4) Shall have knowledge of a Rhode Island Master Class II license and both Journeyperson Licenses Class I and Class II.~~

~~5) Unlimited as to restriction on work.~~

~~6) All vehicles and places of business shall be identified by the displaying of Rhode Island Department of Labor & Training issued, license class and number, under which business is conducted. Lettering must be a done at a minimum size of 3"~~

~~7) Contractors shall have an understanding of Worker's Compensation, T.D.I., State and Federal withholding procedures, R.I. General Law 28-27, Apprenticeship legislation, rules and regulations and the Federal and State Davis-Bacon Act (Prevailing Wage). In addition, they shall have working knowledge of SMACNA Industry Standards, State and Federal OSHA laws, and the BOCA State Building Code, particularly the mechanical section of the currently approved edition.~~

~~**8)** A contractor shall be permitted to train one (1) apprentice per every five (5) licensed persons for on-the-job training. Any properly registered apprentice shall, at all times work under the direct supervision of a Sheet Metal Worker Journeyperson Class I or a Sheet Metal Contractor Master Class **I.**~~

~~9) This person shall carry on his or her person at all times and shall affix his or her contractor's license number to any advertisement and/or contract he or she executes and/or bid he or she files with any consumer for his or her professional services and to any applicable permit required for the performance of those services.~~

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**~~SHEET METAL CONTRACTOR MASTER CLASS "II"~~**

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~~Unlimited License~~

~~Can be self-employed~~

~~1) Shall have held a Rhode Island Sheet Metal Journeyperson II license for three (3) years.~~

~~2) An out of state Master Class I Sheet Metal license will allow the applicant to be tested for the Sheet Metal Master Class I Rhode Island license. A copy of the license shall be attached to the application. In the event a state does not have a Sheet Metal Contractor Master Class I license available, a notarized resume showing six (6) years experience, three (3) of which is as a contractor, shall accompany the application.~~

~~3) Shall have a regular place of business.~~

~~4) Shall have knowledge of a Rhode Island Master Class II license and both Journeyperson Licenses Class I and Class II.~~

~~5) Limited to installation of sheet metal on a residential occupancy as defined by the RI Building code current edition.~~

~~6) All vehicles and places of business shall be identified by the displaying of Rhode Island Department of Labor & Training issued, license class and number, under which business is conducted. Lettering must be a done at a minimum size of 3"~~

~~7) Contractors shall have an understanding of Worker's Compensation, T.D.I., State and Federal withholding procedures, R.I. General Law 28-27, Apprenticeship legislation, rules and regulations and the Federal and State Davis-Bacon Act (Prevailing Wage). In addition, they shall have working knowledge of SMACNA Industry Standards, State and Federal OSHA laws, and the BOCA State Building Code, particularly the mechanical section of the currently approved edition.~~

~~8) A contractor shall be permitted to train one (1) apprentice per every one (1) licensed person for on-the-job training. Any properly registered apprentice shall, at all times work under the direct supervision of a Sheet Metal Worker Journeyperson Class I or II, or a Sheet Metal Contractor Master Class I 01-11.~~

~~9) This person shall carry on his or her person at all times and shall affix his or her contractor's license number to any advertisement and/or contract he or she executes and/or bid he or she files with any consumer for his or her professional services and to any applicable permit required for the performance of those services.~~

**~~SHEET METAL WORKERS JOURNEYPERSON CLASS I~~**

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~~Cannot be self-employed~~

~~1) Minimum of 8,000 hours of on the job training with a minimum of 144 hours of trade schooling per year, shall have been a properly registered apprentice in the State of Rhode Island approved apprenticeship program and a copy of the certificate of completion shall accompany the application.~~

~~2) An out of state Sheet Metal Journeyperson Class I license will allow the applicant to be tested for the Sheet Metal Journeyperson Class I Rhode Island license. A copy of the license shall be attached to the application. In the event a state does not have a Sheet Metal Workers Journeyperson Class I license available, a notarized resume showing five (5) years of commercial and industrial experience as a Journeyperson Sheet Metal Worker shall accompany the application.~~

~~3) Applicant shall have knowledge of the Rhode Island Sheet Metal Workers Journeyperson Class II License.~~

~~4) Unlimited as to restriction on work.~~

~~5) Applicant shall have knowledge of all phases of sheet metal work including, fabrication, blueprint reading, HVAC layout and installation, testing and balancing and welding.~~

~~6) Applicant shall have knowledge of all SMACNA Publications, OSHA Standards For The Construction Industry, Welding Principles and Applications and State Building Codes (mechanical section).~~

~~7) A company shall be permitted to train one (1) apprentice per five (5) licensed persons for on-the-job training, or a fraction thereof. Any properly registered apprentice shall, at all times work under the direct supervision of a Sheet Metal Workers Master I, or a Sheet Metal Workers Class I.~~

**~~SHEET METAL WORKERS JOURNEYPERSON CLASS II~~**

~~Cannot be self-employed~~

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~~1) Minimum of 4,000 hours of on-the-job training with a minimum of 288 hours of trade related schooling, shall have been a properly registered apprentice in the State of Rhode Island approved apprenticeship program and a copy of the certificate of completion shall accompany the application.~~

~~2) An out of state Sheet Metal Worker Journeyperson Class II license will allow the applicant to be tested for the Sheet Metal Workers Journeyperson Class II Rhode Island license. A copy of the license shall be attached to the application. In the event a state does not have a Sheet Metal Workers Class II license available, a notarized resume showing two (2) years experience, as a Journeyperson Sheet Metal Worker shall accompany the application.~~

~~3) Limited to installation of sheet metal on a residential occupancy as defined by the RI Building Code current edition.~~

4) Applicant shall have knowledge of blueprint reading, sheet metal layout and installation.

5) Applicant shall have knowledge of all SMACNA publications, OSHA Standards For The Construction Industry and State Building Codes (mechanical section).

6) A company shall be permitted to train one (1) apprentice per one (1) licensed person for on the job training. Any properly registered apprentice shall, at all times, work under the direct supervision of a Sheet Metal Workers Master I or II, or Sheet Metal Workers Journeyperson I or II.

7) A Sheet Metal Worker Journeyperson II may apply for a Sheet Metal Workers Journeyperson I license by reentering the Sheet Metal Apprenticeship Program, serve an additional 4,000 hours of on-the-job training, plus an additional 288 hours of trade related schooling and shall work under the direct supervision of a Sheet Metal Worker Master I, or a Journeyperson I.

**LIMITED LICENSES CLASS II**

1) FIRE SUPPRESSION JOURNEYPERSON II LTD:

Limited to the dry or wet chemical fire suppression systems. Must hold a certificate for fire suppression from the State Fire Marshal's office before testing of systems.

2) WELDING JOURNEYPERSON II LTD:

Limited to the welding of pipe, hangers and supports for the pipe systems. Shall show proof of passing a recognized welding class, such as ASME Test or equivalent. Must work under a Pipefitter Master I or Pipefitter Master 2.

3) GAS STATION JOURNEYPERSON II LTD:

Limited to installation of gas stations; including underground piping and tank installation, piping to the pumps, vents, spill and fill lines.

Qualifications:

a. Must have on file with the licensing division a notarized letter from the employer indicating the person's date of hire. A registration card will be issued from the division.

b. Upon completion of two (2) years of on the job training a notarized letter of completion shall accompany the application for licensure.

c. Limited registered apprentice shall be required to work a minimum of four thousand (4,000) hours over a period of time of not less than two (2) years with a ratio of one (1) registered apprentice per one (1) licensed journeyman.

4) OIL BURNER SERVICE JOURNEYPERSON II LTD - PJF:

Limited to service work, installation of oil burners, oil lines, oil storage tanks, related piping, and warm air heating equipment. Must work for a Pipefitter Master I or Pipefitter Master 2.

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~~Installations must be performed with a Pipefitter Master I, Pipefitter Master 2, Pipefitter Journeyperson I or Pipefitter Journeyperson 2. The license shall limit the holder of the PJF/Oil Ltd. license to do work on electric wiring or equipment located between the burner thermal switch and the oil burner and equipment. Applicants for a PJF/Oil Ltd. license must show proof of completion of a trade sponsored program or a trade related program offered by a recognized college. All programs must be approved by the Rhode Island Department of Labor and Training. The minimum formal training period for the PJF/Oil Ltd. license shall be one hundred and sixty (160) hours of combined classroom and laboratory technical training, approved by the Department of Labor and Training. PJF/Oil Ltd. licensees must be employed by a licensed Pipefitter Master I or a Pipefitter Master 2 and a licensed Electrical Oil Burner Contractor (Class E) to perform residential service work.~~

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~~Residential is considered to be 1 to 3 units, A Class A, Electrical Contractor's License, is needed for all commercial work and a Class B, Electrical Journeyperson's License, is needed to service commercial work. A Class F, Electrical Oil Burner Journeyperson's License, employed by either an Electrical Contractor, Class A, or an Electrical Oil Burner Contractor, Class E, shall be permitted to service oil burners.~~

~~The PJF/Oil Ltd. License is limited to service and installation work on oil burners not to exceed 500,000 BTU's residential, and 500,000 BTU's commercial.~~

~~5) PJF / PROPANE LTD:~~

~~Limited to the installation of propane tanks, regulators, including residential gas stoves, gas logs, gas grills, and space heaters and installation and service of appliances and warm air heating equipment which are fueled by propane. Must work for a Pipefitter Master I or Pipefitter Master 2. Installations must be performed with a Pipefitter Master I, Pipefitter Master 2, Pipefitter Journeyperson I, or Pipefitter Journeyperson 2.~~

~~This would authorize the holder of the PJF/Propane license to work on and repair electrical wiring and equipment located between the burner thermal switch and the gas burner and equipment. The license shall limit the holder of the PJF/Propane license to do work on electric wiring or equipment located between the burner safety switch and the gas burner and equipment.~~

~~Applicants for a PJF/Propane license must show proof of completion of a trade sponsored program or a trade related program offered by a recognized college. All programs must be approved by the Rhode Island Department of Labor and Training. The minimum formal training period for the PJF/Propane license shall be two hundred and twenty (220) hours of combined classroom and laboratory technical training, approved by the Department of Labor and Training. PJF/Propane licensees must be employed by a licensed Pipefitter Master 2 (PM2) and a licensed Electrical Oilburner Contractor (Class E) to perform residential service work. Residential is considered to be 1 to 3 units.~~

~~A Class A, Electrical Contractor's License, is needed for all commercial work and a Class B, Electrical Journeyperson's License, is needed to service commercial work. A Class F, Electrical Oilburner Journeyperson's License, employed by either an Electrical Contractor, Class A, or an Electrical Oilburner Contractor, Class E, shall be permitted to service residential gas burners.~~

~~The PJF/Propane License is limited to service work on propane burners not to exceed 500,000 BTU's residential, and 500,000 BTU's commercial.~~

~~6) OIL BURNER JOURNEYPERSON II LTD:~~

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~~Limited to service work, oil burner installation and oil lines installation, including storage tanks with fill lines and vent lines. Must work under a Pipefitter Master I or Pipefitter Master 2 License.~~

~~7) PJF/NATURAL GAS LTD:~~

~~Limited to service work on natural gas burners and service of appliances and warm air heating equipment which are fueled by natural gas. Must work for a Pipefitter Master I or Pipefitter Master 2. Installations must be performed with a Pipefitter Master I, Pipefitter Master 2, Pipefitter Journeyperson I, or Pipefitter Journeyperson 2. This would authorize the holder of the PJF/Natural Gas Ltd. license to do work on and repair electrical wiring and equipment located between the burner thermal switch and the gas burner and equipment.~~

~~The license shall limit the holder of the PJF/Natural Gas Ltd. license to do work on electric wiring or equipment located between the burner safety switch and the gas burner and equipment.~~

~~Applicants for a PJF/Natural Gas Ltd. license must show proof of completion of a trade sponsored program or a trade related program offered by a recognized college. All programs must be approved by the Rhode Island Department of Labor and Training. The minimum formal training period for the PJF/Natural Gas Ltd. license shall be two hundred and twenty (220) hours of combined classroom and laboratory technical training, approved by the Department of Labor and Training. PJF/Natural Gas Ltd. licensee must be employed by a licensed Pipefitter Master 2 (PM2) and a licensed Electrical Oilburner Contractor (Class E) to perform residential service work. Residential is considered to be 1 to 3 units.~~

~~A Class A, Electrical Contractor's License is needed for all commercial work and a Class B, Electrical Journeyperson's License, is needed to service commercial work. A Class F, Electrical Oilburner Journeyperson's License, employed by either an Electrical Contractor, Class A, or an Electrical Oilburner Contractor, Class E, shall be permitted to service residential gas burners.~~

~~The PJF/Natural Gas License is limited to service work and installation on natural gas burners - not to exceed 500,000 BTU's residential, and 500,000 BTU's commercial.~~

~~These rules and regulations constitute the entire rules and regulations under Title 28, Chapter 27, of the Rhode Island General Laws. All prior rules and regulations are hereby rescinded.~~

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~~Adopted by the Board of Pipefitters, Refrigeration Technicians, Fire Protection Sprinkler Fitters, Sheet Metal Contractors and Journeypersons and Oil Heat Contractors as formal and official Rules and Regulations pursuant to R.I.G.L. 28-27-1.2 and 42-35-3.~~

~~Approved, as required by R.I.G.L. 28-27-1.2~~

~~Dr. Lee H. Arnold~~
~~Director of Labor and Training~~

**DEFINITION OF AN APPRENTICE**

"Apprentice" means a person employed with a sponsor receiving skilled training under a written agreement which provides specific terms of apprenticeship and employment including, but not limited to wage progression; specific hours of job training processes; hours and courses of school instruction which satisfactory completion thereof provides recognition as a qualified professional, technical, craft or trade worker.

1) Shall be at least 18 years old.

2) Shall be working at the business of pipefitting, refrigeration, air conditioning, sprinklerfitting or sheet metal.

3) Shall be sponsored (employed) by a licensed Master Contractor.

4) Shall be under the direct supervision of a licensed Master or Journeyperson.

5) Minimum of 4,000 hours (2 year program) to 10,000 hours (5 year program) of on the job training with a minimum of 144 hours of trade related schooling per year. The apprentice shall be registered in a Rhode Island Department of Labor and Training approved apprenticeship program.

6) Two (2) years of school in an accredited institution recognized by the Rhode Island Department of Labor and Training may be deducted from the apprenticeship program.

**PIPEFITTING — REFRIGERATION — SPRINKLERFITTER - SHEET METAL APPRENTICESHIP PROGRAMS**

Apprentice Pipefitter Ap-P

A person who is engaged in learning the trade of pipefitting by working with and assisting a qualified journeyperson on heating systems, process piping and steam systems. This person shall be indentured to a Master Pipefitter who shall have an approved registered program with the State of Rhode Island and shall conform to RIGL 28-27.

Apprentice Refrigeration Ap-R

A person who is engaged in learning the trade of refrigeration by working with and assisting a qualified journeyperson on the installation and service of refrigeration and air conditioning systems. This person shall be indentured to a Master Refrigeration Technician who shall have an approved registered program with the State of Rhode Island and shall conform to RIGL 28-27.

Apprentice Combination Ap-C

A person who is engaged in the trade of pipefitting and refrigeration by working with and assisting a qualified journeyperson on heating systems, process piping, steam systems, and all types of refrigeration and air conditioning systems. This person shall also work on large systems such as absorption and centrifugal units to qualify for this classification.
This person shall be indentured to a Master Pipefitter and Refrigeration Master or a Master Mechanical Contractor. They shall have an approved registered program with the State of Rhode Island and shall conform to RIGL 28-27.

~~Apprentice Sprinklerfitter Ap-S~~

~~A person who is engaged in learning the trade of sprinklerfitting working with and assisting a qualified journeyperson on sprinkler systems. This person shall be indentured to a Master Sprinklerfitter who shall have an approved registered program with the State of Rhode Island and shall conform to RIGL 28-27.~~

~~Apprentice Sheet Metal Ap-SM~~

~~A person who is engaged in learning the trade of sheet metal installations working with and assisting a qualified journeyperson on sheet metal installations. This person shall be indentured to a Master Sheet Metal Contractor who shall have an approved registered program with the State of Rhode Island and shall conform to RIGL 28-27.~~

**~~DEFINITIONS:~~**

~~1) Installation: shall be defined to mean the handling, moving or locating of any device equipment or material referring to the heating, cooling, process piping, sheet metal or sprinklerfitter industry. This does not mean to refer to the final resting place for hook up, but refers to any stage of the handling of said above equipment or material to where the final location may be for the piping of the equipment.~~

~~2) Process: shall be defined to mean any piping used in a system which results in a series of actions or operations directed toward a particular result in the manufacturing of a product or generating of energy.~~

~~3) Application: applications shall be properly completed and returned in a timely manner. Applications shall be reviewed and approved by the Board of Pipefitters, Refrigeration Technicians and Fire Protection Sprinklerfitters, Sheet Metal Workers, and Oil Heat Contractors/ Division of Professional Regulation.~~

~~4) Direct Supervision: direct supervision shall mean that the Class II licensed individuals shall be working with a Master Class I or Class II, or licensed individual with a Journeyperson Class I or Class~~

~~5) 28-27-17 "Renewal of Licenses": All fines and penalties shall be paid in full prior to the issuing of any licenses pursuant to RIGL 28-27.~~

~~6) If a license has lapsed for a period of less than two (2) years, said license may be reinstated upon payment of all license fees, which are due to the Division of Professional Regulation. If licenses are not renewed before the two (2) years have lapsed, the applicant will be subjected to re-examination. However, in the case of military service personnel, who are licensees, their validity will continue for the duration, not to exceed four (4) years.~~

~~7) Class II Restrictions on Ratios: A company shall be permitted to train one (1) apprentice per three (3) properly licensed persons for on-the-job training. Exception, sheet metal class II has a one (1) apprentice per one (1) properly licensed person for on the job training. Properly licensed individuals may be a combination of Rhode Island Licensed Masters or Journeypersons.~~

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