

HVAC contractor licensing requirements smart chart

Jurisdiction	Requirements
Arkansas	<p>HVAC/R Contractor License [Department of Labor & Licensing] https://appengine.egov.com/apps/ar/adll/hvac_roster</p> <p>“Heating, Ventilation, Air Conditioning and Refrigeration” or “HVACR” means the design, installation, construction, maintenance, service, repair, alteration or modification of a product or of equipment in heating and air conditioning, refrigeration, ventilation, or process cooling or heating systems.</p>
Arizona	<p>Arizona Specialty Commercial Air Conditioning and Refrigeration Including Solar License (C-79) Arizona Specialty Commercial Air Conditioning and Refrigeration License (C-39) Arizona Specialty Commercial Comfort Heating, Ventilating, Evaporative Cooling License (C-58) Arizona Specialty Commercial Commercial, Industrial Refrigeration License (C-49) Arizona Specialty Dual Air Conditioning and Refrigeration Including Solar License (CR-79) Arizona Specialty Dual Air Conditioning and Refrigeration License (CR-39) Arizona Specialty Dual Comfort Heating, Ventilating, Evaporative Cooling License (CR-58) Arizona Specialty Residential Air Conditioning and Refrigeration, Including Solar License (R-39R) [Arizona Registrar of Contractors] https://roc.force.com/AZRoc/s/contractor-search</p> <p>R-39 Air Conditioning and Refrigeration, including Solar Contractor License: This classification allows the licensee to install and repair comfort air conditioning systems, including refrigeration, evaporative cooling, ventilating, and heating with or without solar equipment. Installation and repair of machinery, units, accessories, refrigerator rooms, and insulated refrigerator spaces, and controls in refrigerators.</p> <p>C: for commercial projects.</p>
California	<p>C-20 - Warm-Air Heating, Ventilating and Air-Conditioning Contractor C-38 Refrigeration Contractor [Contractors State License Board] https://www.cslb.ca.gov/onlineservices/checklicenseII/checklicense.aspx</p> <p>A warm-air heating, ventilating and air-conditioning contractor fabricates, installs, maintains, services and repairs warm-air heating systems and water heating heat pumps, complete with warm-air appliances; ventilating systems complete with blowers and plenum chambers; air conditioning systems complete with air-conditioning unit; and the ducts, registers, flues, humidity and thermostatic controls and air filters in connection with any of these systems.</p>
Colorado	<p>Licensed at the local level.</p>
Connecticut	<p>'B' Class Gas and Oil Burner License or 'D' Class Warm Air, A/C and Refrigeration License or 'G' Class Limited Heating, Piping, and Cooling License or 'S' Class Unlimited/Limited Heating, Cooling, and Piping License [Department of Consumer Protection] https://www.elicense.ct.gov/Lookup/LicenseLookup.aspx</p> <p>B Class: installing, servicing and repairing of gas or oil burners.</p> <p>D Class: installation, repair, replacement, maintenance or alteration of warm air, air conditioning and refrigeration systems.</p> <p>G Class: installation, repair, replacement, alteration, and maintenance of gas piping systems and approved gas appliances, gas utilization equipment and accessories.</p> <p>S Class Unlimited: all heating, piping and cooling work as defined in section 20-330 of the Connecticut General Statutes.</p> <p>S Class Limited: installation, repair, replacement, maintenance or alteration of any apparatus of piping, appliances, devices or accessories for heating systems, boilers, including apparatus and piping for the generation or conveyance of steam and associated pumping equipment and oil burner installation and servicing (excluding sheet metal work, air conditioning and refrigeration systems).</p>
District of Columbia	<p>Refrigeration and Air Conditioning Contractor License or Steam Contractor License [Department of Consumer and Regulatory Affairs] https://accessdc.dcr.dc.gov/</p> <p>Refrigeration and Air Conditioning Contractor - installing, maintaining, repairing, or replacing any refrigerating or air conditioning system, including components of a system, subject to the limitations set forth in §301 and §305 through §307.</p>

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Delaware	<p>Master HVACR / Master HVACR Restricted License [Board of Plumbing, Heating, Ventilation, Air Conditioning and Refrigeration Examiners] https://delpros.delaware.gov/OH_VerifyLicense</p> <p>A Master HVACR can design, install, construct, maintain, service, repair, alter, or modify a product or equipment including gas piping in heating and air conditioning, refrigeration, ventilation, or process cooling or heating systems.</p> <p>A Master HVACR Restricted can provide HVACR services limited to one of the following specialties:</p> <ul style="list-style-type: none">• Heating – Forced Air Systems, Ventilation, and Gas Piping• Heating – Hydronic Systems and Gas Piping• Commercial Hood Systems• Refrigeration• Air Conditioning• Gas Piping
Florida	<p>Mechanical Contractor or Air-conditioning Contractor (Class 'A' - 'C') License or Certified Air Conditioning Contractor who is Qualifying a Business (CILB 6-G and CILB 6-H) [Department of Business and Professional Regulation] https://www.myfloridalicense.com/wl11.asp?mode=0&SID=</p> <p>“Mechanical contractor” means a contractor whose services are unlimited in the execution of contracts requiring the experience, knowledge, and skill to install, maintain, repair, fabricate, alter, extend, or design, if not prohibited by law, central air-conditioning, refrigeration, heating, and ventilating systems, including duct work in connection with a complete system if such duct work is performed by the contractor as necessary to complete an air-distribution system, boiler and unfired pressure vessel systems, lift station equipment and piping, and all appurtenances, apparatus, or equipment used in connection therewith, and any duct cleaning and equipment sanitizing that requires at least a partial disassembling of the system; to install, maintain, repair, fabricate, alter, extend, or design, if not prohibited by law, piping, insulation of pipes, vessels and ducts, pressure and process piping, pneumatic control piping, gasoline tanks and pump installations and piping for same, standpipes, air piping, vacuum line piping, oxygen lines, nitrous oxide piping, ink and chemical lines, fuel transmission lines, liquefied petroleum gas lines within buildings, and natural gas fuel lines within buildings; to replace, disconnect, or reconnect power wiring on the load side of the dedicated existing electrical disconnect switch; to install, disconnect, and reconnect low voltage heating, ventilating, and air-conditioning control wiring; and to install a condensate drain from an air-conditioning unit to an existing safe waste or other approved disposal other than a direct connection to a sanitary system.</p> <p>Install, maintain, repair, fabricate, alter, extend, or design, if not prohibited by law, central air-conditioning, refrigeration, heating, and ventilating systems, including duct work in connection with a complete system if such duct work is performed by the contractor as necessary to complete an air-distribution system, boiler and unfired pressure vessel systems, and all appurtenances, apparatus, or equipment used in connection therewith, and any duct cleaning and equipment sanitizing that requires at least a partial disassembling of the system; to install, maintain, repair, fabricate, alter, extend, or design, if not prohibited by law, piping, insulation of pipes, vessels and ducts, pressure and process piping, and pneumatic control piping; to replace, disconnect, or reconnect power wiring on the load side of the dedicated existing electrical disconnect switch; to install, disconnect, and reconnect low voltage heating, ventilating, and air-conditioning control wiring; and to install a condensate drain from an air-conditioning unit to an existing safe waste or other approved disposal other than a direct connection to a sanitary system.</p>
Georgia	<p>Conditioned Air Contractor License [State Construction Industry Licensing Board] https://verify.sos.ga.gov/verification/Search.aspx</p> <p>Business Registration Application https://sos.ga.gov/how-to-guide/how-guide-conditioned-air-contractor#Business%20Registration</p> <p>“Conditioned air contracting” means the installation, repair, or service of conditioned air systems or conditioned air equipment. Service to or installation of the electrical connection between the electrical disconnect and conditioned air equipment is considered to be installation, repair, or service of conditioned air equipment or the conditioned air system.</p> <p>Every company engaging in the business of conditioned air contracting in Georgia must have a qualifying licensee regularly connected with the business and actually engaged in the performance of such business on a full-time basis. O.C.G.A. §43-14-8(h)-(j) and Board Rule 121-6-.01.</p>

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Hawaii	<p>C-52 Ventilating and Air Conditioning Contractor [Contractors License Board] https://mypvl.dcca.hawaii.gov/public-license-search/</p> <p>To fabricate, assemble, and install warm-air heating and air cooling systems including heating and cooling solar systems, complete ventilating systems and complete air conditioning systems including, but not limited to, piping, controls (other than electrical), instrumentation, building automation, energy management, and trenching, backfilling, patching, and surface restoration in connection with the installation of the air conditioning systems; and including installation of thermal and acoustical installation necessary to maintain heat, or sound, or both, within the systems above.</p>
Iowa	<p>Contractor License [Iowa Plumbing & Mechanical Systems Board] https://contractor.iowa.gov/IowaIWD/CREG/publicSearch/publicSearch.jsp and Contractor Registration [Division of Labor] https://contractor.iowa.gov/IowaIWD/CREG/publicSearch/publicSearch.jsp</p> <p>If your business provides any type of plumbing, mechanical, HVAC, refrigeration, sheet metal or hydronic system services, you are required to obtain a license and Contractor Registration through the Plumbing & Mechanical Systems Board.</p> <p>Contractor Registration: All individual contractors and businesses performing “construction” work within Iowa must be registered if they earn more than \$2,000 a year. Individuals or businesses making less than \$2,000 a year in “construction” work, or who work only on their own real estate or property, are not required to register. A registration should be filed even if “construction” work is only incidental to your business.</p>
Idaho	<p>HVAC Contractor License [Division of Building Safety] https://web.dbs.idaho.gov/etrakit3/</p> <p>Any person or entity providing or offering to provide any service or work including but not limited to installing, maintaining or repairing heating, ventilation or air conditioning appliances, or gas-fired equipment that requires special venting or gas supply piping systems or subsystems.</p>
Illinois	Licensed at the local level.
Indiana	Licensed at the local level
Kansas	Licensed at the local level
Kentucky	<p>HVAC Master Contractor License [Department of Housing, Buildings and Construction] https://dept-hbc-ky.smartgovcommunity.com/ApplicationPublic/ApplicationHome</p> <p>“Practice of heating, ventilation, and air conditioning contracting” means the installation, maintenance, altering, remodeling, or repair of heating systems, ventilation systems, hydronic systems, burner service, or cooling systems.</p>
Louisiana	<p>Contractor License (Mechanical Work) [State Licensing Board for Contractors] https://lslbc.louisiana.gov/contractor-search</p> <p>Refers to the installation, maintenance or repair of air conditioning, heating, ventilation, duct work, refrigeration, coolers, freezers and ice rinks.</p> <p>When determining if a contractor’s license is needed, the law requires that the cost of labor and materials be combined to assess the total project amount (no matter who supplies the materials). If the total project amount exceeds \$50,000 for commercial projects, \$10,000 for plumbing, electrical & HVAC, and \$7,500 for residential projects, a contractor’s license is required.</p>
Massachusetts	<p>Refrigeration Contractor License Refrigeration Technician License [Office of Public Safety and Inspections] https://www.mass.gov/how-to/apply-for-a-refrigeration-technician-license</p> <p>Licensed at the local level. See local level chart for any HVAC specific licensure.</p> <p>Anyone who has a regular place of business or who, by himself, or with other refrigeration technicians in their employ perform refrigeration work.</p> <p>Anyone who performs refrigeration work having a capacity over 10 tons in the aggregate.</p>

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Maryland	<p>Original Journey / Journey Restricted License [Maryland Board of Heating, Ventilation, Air Conditioning and Refrigeration Contractors (HVACR)] https://www.dllr.state.md.us/license/hvacr/</p> <p>Journeyman restricted license. — “Journeyman restricted license” means a license issued by the Board to provide heating, ventilation, air-conditioning, and refrigeration services while under the direction and control of a licensed contractor, in only one of the following areas:</p> <ol style="list-style-type: none"> (1) heating — forced air systems; (2) heating — hydronic systems; (3) ventilation; (4) air-conditioning; or (5) refrigeration. <p>“Heating, ventilation, air-conditioning, and refrigeration contractor” means an individual who provides heating, ventilation, air-conditioning, or refrigeration services. “Provide heating, ventilation, air-conditioning, or refrigeration services” means to install, maintain, alter, remodel, or repair heating systems, cooling systems, refrigeration systems, ventilation systems, or hydronic systems.</p>
Maine	Licensed at the local level
Michigan	<p>Mechanical Contractor License [Department of Licensing and Regulatory Affairs] https://www.michigan.gov/lara/0,4601,7-154-89512---,00.html?page=1&limit=10&filterCategories=&searchQuery=</p> <p>Licensed Mechanical Contractors can perform installations, alterations, servicing, and secure permits.</p> <ul style="list-style-type: none"> • Hydronic heating and cooling and process piping • HVAC equipment • Ductwork • Refrigeration • Limited heating service • Unlimited heating service • Limited refrigeration and air conditioning service • Unlimited refrigeration and air conditioning service • Fire Suppression • Specialty License • Solar Heating and Cooling • Solid Fuel and Vented Decorative Gas Appliances • LP Distribution Piping • Fuel Gas Piping • Fuel Gas Piping and Venting
Minnesota	<p>Licensed at the local level</p> <p>Minn. Stat. § 326B.197 requires anyone who installs gas piping, heating, ventilation, cooling, air conditioning, fuel burning or refrigeration (G/ HVACR) equipment to post a \$25,000 bond and file with the Minnesota Department of Labor and Industry (DLI), Construction Codes and Licensing Division (CCLD).</p> <p>There is no state license requirement for mechanical contractors, they are required to file a \$25,000 mechanical contractor bond with DLI in order to contract to perform gas, heating, ventilation, cooling, air conditioning, fuel burning or refrigeration work in Minnesota.</p>
Missouri	Licensed at the local level.
Mississippi	<p>Contractor License: HVAC (commercial projects over \$50,000) [State Board of Contractors] http://search.msboconline.com/ConsolidatedResults.cfm?ContractorType=&VarDatasource=BOC&Advanced=1</p> <p>All contractors and subcontractors performing work on commercial jobs over \$50,000 (including installation of equipment), are required to have a commercial license issued by MSBOC. A commercial license is also required for any contract involving the construction, reconstruction, repair or maintenance of fire sprinkler systems on public projects over \$5,000 and private projects over \$10,000.</p> <p>All contractors performing new residential construction over \$50,000, residential remodeling or additions over \$10,000, or residential roofing over \$10,000, are required to have a license.</p> <p>Residential electrical, plumbing, or HVAC work is regulated by the city or county where the work is performed.</p>

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Montana	Licensed at the local level.
North Carolina	<p>Plumbing, Heating, and Fuel Piping Contractor License [State Board of Examiners of Plumbing, Heating and Fire Sprinkler Contractors] https://public.nclicensing.org/Public/Search</p> <p>Any person, firm or corporation, who for a valuable consideration, (i) verifies, inspects, evaluates, tests, installs, alters or restores, or offers to verify, inspect, evaluate, test, install, alter or restore, either plumbing, heating group number one, or heating group number two, or heating group number three shall be deemed and held to be engaged in the business of plumbing, heating, or fire sprinkler contracting; provided, however, that nothing herein shall be deemed to restrict the practice of qualified registered professional engineers.</p>
North Dakota	<p>Contractor License [Secretary of State] https://firststop.sos.nd.gov/search/contractor</p> <p>The State of North Dakota considers anyone engaged in the business of construction, repair, alteration, dismantling, or demolition to be a "contractor," and all contractors need to carry licenses issued by the state. There is an exception to that rule: Projects valued at less than \$4,000 do not require licenses.</p> <p>"Contractor" means any person engaged in the business of construction, repair, alteration, dismantling, or demolition of bridges, highways, roads, streets, buildings, airports, dams, drainage or irrigation ditches, sewers, water or gas mains, water filters, tanks, towers, oil, gas, or water pipelines, and every other type of structure, project, development, or improvement coming within the definition of real or personal property, including the construction, alteration, or repair of property to be held either for sale or rental, and includes subcontractor, public contractor, and nonresident contractor.</p> <p>Specific licenses may be issued at the local level.</p>
Nebraska	Nebraska does not have a specific contracting license required for HVAC work, but all building contractors must obtain a general state contracting license.
New Hampshire	<p>Mechanical Business Entity License [Office of Professional Licensure & Certification] https://forms.nh.gov/licenseverificationtest/</p> <p>Businesses engaging in the following activities must obtain an HVAC Business License: Gas Fitting, Plumbing, Domestic Appliance Installation, Hearth.</p> <p>The responsible managing employee of a business entity is required to be a New Hampshire licensed Master Plumber, Fuel Gas Service Technician, Hearth System Technician or Domestic Appliance Technician.</p> <p>Other HVAC activity is regulated at the local level in New Hampshire.</p>
New Jersey	<p>Master HVACR Contractor Registration [State Board of Examiners of Heating, Ventilating, Air Conditioning and Refrigeration (HVACR) Contractors] https://newjersey.mylicense.com/verification/</p> <p>45:16A-7 Licensure required for use of certain titles.</p> <p>7. a. A person shall not work as a Master HVACR contractor or use the title or designation of "licensed Master HVACR contractor" or "Master HVACR contractor" unless licensed pursuant to the provisions of this act. b. A person, firm, partnership, corporation or other legal entity shall not engage in the business of HVACR contracting or advertise in any manner as a Master HVACR contractor or use the title or designation of "licensed Master HVACR contractor" or "Master HVACR contractor" unless authorized to act as a Master HVACR contractor pursuant to the provisions of this act.</p> <p>45:16A-2 Definitions relative to licensing of HVACR contractors.</p> <p>"Master heating, ventilating, air conditioning and refrigeration contractor" means any person, firm, partnership, corporation or other legal entity licensed according to the provisions of this act which obtains a pressure seal pursuant to sections 24 and 25 of this act and which advertises, undertakes or offers to undertake for another the planning, laying out, supervising, installing, servicing or repairing of HVACR systems, apparatus or equipment. In order to act as a "Master HVACR contractor," an individual shall be a bona fide representative of the legal entity licensed pursuant to the provisions of this act.</p>

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New Mexico	<p>Mechanical Contractor: MM-3 HVAC License [Construction Industries Division] https://public.psiexams.com/search.jsp</p> <p>MM-3 Heating, ventilation & air conditioning (HVAC). Requires four years experience. Install, alter, repair and service HVAC air handling and refrigeration equipment and piping, including fans, coils, condensing units, self-contained packaged air conditioning or heating units, evaporative cooling units, solar energy systems, ductwork and pneumatic tube systems. May connect water to existing valved outlets, and install controls, and control wiring not to exceed 24 volts. May bid and contract for structural alterations, painting, electrical wiring and other work incidental to this scope of work, provided such work is performed by a properly licensed contractor.</p>
Nevada	<p>C-1 Plumbing and Heating [Nevada State Contractors Board] https://app.nvcontractorsboard.com/Clients/NVSCB/Public/ContractorLicenseSearch/ContractorLicenseSearch.aspx</p> <p>Subclassifications</p> <ul style="list-style-type: none"> • C1A Boilers • C1B Fire Sprinklers • C1C Insulation Of Pipes And Ducts • C1D Plumbing • C1E Sheet Metal • C1F Heating Cooling And Circulating Air • C1G Pipes And Vents For Gas • C1H Water Heaters • C1I Chilled Water Piping • C1J Systems To Replenish Breathing Air For Firefighters • C1K Industrial Piping
New York	Licensed at the local level
Ohio	<p>HVAC Contractor License [Construction Industry Licensing Board] https://elicense4.com.ohio.gov/Lookup/LicenseLookup.aspx</p> <p>“Contractor” means any individual or contracting company that satisfies both of the following:</p> <ol style="list-style-type: none"> (1) Has responsibility for the means, method, and manner of construction, improvement, renovation, repair, or maintenance on a construction project with respect to one or more trades and who offers, identifies, advertises, or otherwise holds out or represents that the individual or contracting company is permitted or qualified to perform or have responsibility for the means, method, and manner of construction, improvement, renovation, repair, or maintenance with respect to one or more trades on a construction project; (2) Does either of the following: <ol style="list-style-type: none"> (a) Performs construction, improvement, or renovation on a construction project with respect to the individual's or contracting company's trade; (b) Employs tradespersons who perform construction, improvement, or renovation on a construction project with respect to the individual's or contracting company's trades.
Oklahoma	<p>Mechanical Contractor License [Construction Industries Board] https://oklahoma.gov/cib/your-industry/mechanical/mechanical-contractor.html</p> <p>An HVAC/R Unlimited Contractor license entitles the licensee to install, alter, modify, service, maintain, or repair:</p> <ol style="list-style-type: none"> (A) any cooling product, system, or equipment, including the process piping, and/or (B) heating equipment, including the process piping, and/or (C) sheet metal, natural gas piping and refrigeration. <p>An HVAC/R Limited Contractor license entitles the licensee to install, alter, modify, service, maintain, or repair:</p> <ol style="list-style-type: none"> (A) any cooling product, system, or equipment including the process piping, that has a cooling capacity of no more than twenty-five (25) tons; and/or (B) all heating equipment including the process piping that have a heat input of no more than 500,000 Btu/h per appliance; and/or (C) sheet metal, natural gas piping and refrigeration.

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Oregon	<p>Commercial - Mechanical Residential - Mechanical Limited Maintenance Specialty Contractor (LHR) Boiler and Pressure Vessel Business (BB) Plumbing and Boiler Business and Limited Maintenance Specialty Contractor HVAC/R (PBH) [Building Codes Division] https://www.oregon.gov/bcd/licensing/Pages/search.aspx</p> <p>Limited Maintenance Specialty Contractor (LHR): Allows a company to maintain, service, repair or replace commercial and industrial electrical products that use fuel or other forms of energy to produce heat, power, refrigeration or air conditioning. The scope of limited energy installations allowed is limited to the signing supervisors license limitations. OAR 918-282-0040.</p> <p>Boiler and Pressure Vessel Business (BB): This license entitles a business to engage in the installation, repair, altering of boilers, pressure vessels or pressure piping.</p> <p>Plumbing and Boiler Business and Limited Maintenance Specialty Contractor HVAC/R (PBH): Combination contractor/ business license. Requirements are the same as for the component of the single licenses. The advantages of the combination license are: only have to do one application, only one renewal to keep track of, and only one license number. OAR 918-030-0910.</p> <p>Renewal is every three years on July 1; next renewal year is 2023.</p>
Pennsylvania	<p>Home Improvement Contractor Registration [Office of Attorney General] https://hicsearch.attorneygeneral.gov/</p> <p>Home improvement includes all of the following activities when they are done in connection with land or a portion of the land adjacent to a private residence or a building or a portion of the building which is used or designed to be used as a private residence for which the total cash price of all work agreed upon between the contractor and owner is more than \$500:</p> <ol style="list-style-type: none"> 1. Repair, replacement, remodeling, demolition, removal, renovation, installation, alteration, conversion, modernization, improvement, rehabilitation or sandblasting. 2. Construction, replacement, installation or improvement of driveways, swimming pools, pool houses, porches, garages, roofs, siding, insulation, solar energy systems, security systems, flooring, patios, fences, gazebos, sheds, cabanas, landscaping work (other than work performed under the Plant Pest Act), painting, doors and windows and waterproofing. 3. Without regard to affixation, the installation of central heating, air conditioning, storm windows or awnings. <p>No state license requirement for commercial work.</p>
Rhode Island	<p>Master Mechanical Contractor License [Board of Examiners of Electricians] https://dltweb.dlt.ri.gov/profregsonline/LicenseSearch</p> <p>Unlimited heating, cooling and process work - Can be self-employed.</p> <p>“Installation” means the handling, moving or locating of any device equipment or material referring to the heating, cooling, process piping, sheet metal or sprinkler fitter 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.</p>
South Carolina	<p>Mechanical Contractor License (for commercial projects) [Contractors' Licensing Board] https://verify.llronline.com/LicLookup/LookupMain.aspx or Residential HVAC Contractor License (for residential projects) [Residential Builders Commission] https://verify.llronline.com/LicLookup/LookupMain.aspx</p> <p>A General or Mechanical Contractor’s license is required for anyone performing “commercial” construction over \$5000 in the regulated classifications listed in Title 40, Chapter 11, Section 40-11-410, An Act to Regulate the Practice of General and Mechanical Contracting in S.C. “Mechanical Contractors” which includes work under these subclassifications: Heating; Air Conditioning</p> <p>Residential: Heating and air conditioning installers and repairers: the installation, replacement, alteration, or repair of air conditioning equipment and systems, limited to five tons cooling and 175,000 BTU/HR heating per unit, which consist of a number of components necessary to produce conditioned air for environmental heating or cooling, or both, within a residence, including package equipment, heating and cooling systems: and the installation, alteration, and repair of ventilation systems including duct work, air filtering devices, water treatment devices, pneumatic or electrical controls, or control piping, thermal and acoustical insulation, vibration isolation materials and devices, liquid fuel piping and tanks (except those used for liquid propane gas), water and gas piping from service and heating circuits and air handling systems, including gas fired furnaces and space heaters, and factory assembled single package units and split type direct expansion equipment, including heat pumps.</p>

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South Dakota	Licensed at the local level
Tennessee	<p>See General Contractor Chart [Board for Licensing Contractors] https://verify.tn.gov/</p> <p>Projects \$25,000 or More</p> <ul style="list-style-type: none">Contractors - Building; Electrical; Mechanical, Plumbing, HVAC; Masonry; Roofing; Highways; Environmental; Specialties, etc., see "Classification Outline"; (includes requirements for "Subcontractors") <p>Projects Less than \$25,000</p> <ul style="list-style-type: none">Home Improvement (HI) License (\$3,000 and up)Electrician - Limited Licensed Electrician (LLE)Plumber - Limited Licensed Plumber (LLP)HVAC - See Electrician or Contractor
Texas	<p>Air Conditioning and Refrigeration Contractor (Class A or B) [Department of Licensing & Regulation] https://www.tdlr.texas.gov/verify.htm</p> <p>"Air conditioning and refrigeration contracting" means performing or offering to perform the design, installation, construction, repair, maintenance, service, or modification of equipment or a product in an environmental air conditioning system, a commercial refrigeration system, or a process cooling or heating system. Notwithstanding any other provision of this chapter, the term does not include the performance of or an offer to perform the installation, repair, replacement, or modification of a thermostat or other temperature control interface by a person licensed or registered under Chapter 1702.</p> <p>The Class A license allows you to work on any size unit.</p> <p>The Class B license allows you to work on cooling systems of 25 tons and under, and heating systems of 1.5 million BTUs/hour and under.</p>
Utah	<p>S350 - HVAC Contractor License [Division of Occupational & Professional Licensing] https://secure.utah.gov/llv/search/index.html</p> <p>S350 - HVAC Contractor. A contractor's scope of practice under this Subsection (2)(s) includes the following:(i) The fabrication and installation of complete warm air heating, air conditioning and ventilating systems.(ii) The installation of refrigeration equipment, including built-in refrigerators, refrigerated rooms, insulated refrigerated spaces and other related equipment.</p>
Virginia	<p>HVAC Contractor License [Department of Professional and Occupational Regulation] https://www.dpor.virginia.gov/LicenseLookup</p> <p>"HVAC contractors" (Abbr: HVA) means those individuals whose work includes the installation, alteration, repair, or maintenance of heating systems, ventilating systems, cooling systems, steam and hot water heaters, heating systems, boilers, process piping, and mechanical refrigeration systems, including tanks incidental to the system. This classification does not provide for fire suppression installations, sprinkler system installations, or gas piping. A firm holding a HVAC license is responsible for meeting all applicable individual license and certification regulations. This classification may install backflow prevention devices incidental to work in this classification.</p>

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Jurisdiction	Requirements
Vermont	<p>Trade Licensing and Certifications [Division of Fire Safety, Trade Licensing and Certifications] https://firesafety.vermont.gov/licensing/electrical https://firesafety.vermont.gov/licensing/plumbing</p> <p>ES - Electrical Specialist Sub Category - C3 - Refrigeration and air Conditioning, PS - Plumbing Specialist Sub Category - P2 - Heating System Specialist</p> <p>ES License: 3.3 TYPE-S JOURNEYMAN ELECTRICIAN</p> <p>(a) To be eligible for licensure as a Type-S Journeyman an applicant shall: (1) Complete an accredited training and experience program recognized by the board; or (2) Have had training and experience, within or without this state, acceptable to the Board; and (3) Pass an examination to the satisfaction of the board in one or more of the following fields: (A1) Automatic gas or oil heating, including geo-thermal. (B2) Outdoor advertising. (C3) Refrigeration or air conditioning; (D4) Appliance and motor repairs; (E5) Well pumps. (F6) Farm Equipment. (G7) Any miscellaneous specified area of specialized competence. This class includes: (G7)c Commercial fire alarm systems (G7)g Gas pump installation, including electrical work involving a canopy over gas pumps, and bulk plant work (G7)k Electrical lock installation including delayed egress and access control (G7) l Lightning rod installation (G7)s Solar installation</p> <p>(b) Upon successful completion of the examination and payment of the required fee for each field in which a license is to be issued, the applicant shall receive a license in the form of a wallet-size card which shall be carried at all times while performing his or her trade and shall be displayed upon request. Upon request of the licensee and upon payment of the required fee, the board shall issue a license certificate suitable for framing.</p> <p>(c) A person licensed under this Chapter as a Types Journeyman Electrician is entitled to design, install, repair, maintain and replace electrical installations as an employee or an independent contractor only in connection with the specialty field designated on the person's license, and may only install branch circuits from the existing electrical service. A Type-S Journeyman Electrician may employ other persons licensed under this chapter and may supervise an apprentice or an electrician's helper. In the case of an apprentice or helper, "supervise" means that the Type-S journeyman is physically present on the work site and is immediately available to direct and supervise that apprentice or helper.</p> <p>(d) No person, other than a licensed master electrician, shall engage in the business of installing lightning rods, fire alarms or fire detection equipment or systems for another unless that person holds an appropriate type-s journeyman electricians' license, issued by the Board under this section.</p> <p>https://firesafety.vermont.gov/sites/firesafety/files/documents/2020%20Electrical%20Rules%20-%20Final%20Copy%20-%20203-30-22%20%283%29_0.pdf</p> <p>PS License:</p> <p>(C) Limited Licensure; Specialists - Any person who completes an application for a specialist's license and documents apprenticeship in plumbing which includes both instruction and practice in work processes as verified by the Vermont Apprenticeship Council, or successful completion of instruction, training, and experience in or out of the state acceptable to the board and pays an examination fee to be determined by the board based on the costs associated with administering the examination, shall be entitled to an examination.</p> <p>Upon successful completion of the examination and payment of a license fee, the applicant shall receive a specialist license in the form of a wallet-sized card. The license shall be carried by the licensee at all times while performing the licensee's specialty and shall be displayed upon request. Upon request by the license holder, a specialist license suitable for framing shall be available for a fee. A specialist license shall indicate each specialty for which the licensee has been approved. A specialist license does not take the place of any other license required by law.</p> <p>Specialty fields for limited licenses include the following: (1) Water Heater Specialist: Installation, replacement, and repair of any residential, industrial or commercial domestic hot water supply tanks. (2) Heating System Specialist: Installation, replacement, and repair of residential, industrial, or commercial hydronic space heating systems, including radiant, solar and other types of hydronic system design. Any work on steam systems shall be limited to steam systems with operating pressure not to exceed 15 PSI.</p> <p>https://firesafety.vermont.gov/sites/firesafety/files/documents/2021%20IPC%20-%20VT%20Plumbing%20Rules.pdf</p>

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Washington	<p>General Contractor License or Specialty Contractor: HVAC/R [Department of Labor & Industries] https://secure.lni.wa.gov/verify/</p> <p>Washington State requires all construction contractors to register with L&I.</p> <p>General contractors can perform most types of construction work. They can hire subcontractors in multiple specialties. However, contractors working with plumbing, electrical, elevators, mobile home installation, boilers, and asbestos have additional requirements for education, examination, and licensing.</p> <p>Specialty contractors can only perform work in the specialty they are registered in. They cannot hire subcontractors.</p> <p>“Heating, ventilation, air-conditioning and refrigeration (HVAC/R)”—A contractor in this specialty fabricates, installs, services, and maintains equipment for the purpose of heating and cooling of indoor air. Systems may include the following areas of work and related equipment using industry accepted materials: Duct work; air filtering devices; water treatment devices; pneumatic controls; control piping; thermal and acoustical insulation; vibration isolation materials and devices; liquid fuel (propane) piping and tanks; gas piping from service connection to equipment it serves; and stainless steel kitchen systems.</p>
Wisconsin	<p>Heating, Ventilating, Air Conditioning Contractor License [Department of Commerce - Credentialing] https://licensesearch.wi.gov/</p> <p>Per Wis. Admin. Code § SPS 305.70, no person, entity or business may engage or offer to engage in installing or servicing heating, ventilating or air conditioning equipment unless the person, entity or business holds a registration issued by the Department as a registered HVAC Contractor.</p> <p>A person, entity or business is not required to hold a registration as a registered HVAC Contractor for the following:</p> <ul style="list-style-type: none">• To service existing heating, ventilating or air conditioning equipment within facilities or properties owned by the person, entity or business. for electrical or plumbing work associated with the installation or servicing of HVAC equipment or systems;• To install or service heating, ventilating, air conditioning, or refrigeration equipment within a dwelling owned by the person, entity, or business and in which the person, entity, or business resides or will reside;• For electrical or plumbing work associated with the installation or servicing of the HVAC equipment or systems.
West Virginia	<p>HVAC Contractor License [Contractor Licensing Board] http://www.wvlabor.com/new_searches/contractor_search_new.cfm</p> <p>“Contractor” means a person who in any capacity for compensation, other than as an employee of another, undertakes, offers to undertake, purports to have the capacity to undertake, or submits a bid to construct, alter, repair, add to, subtract from, improve, move, wreck, or demolish any building, highway, road, railroad, structure, or excavation associated with a project, development, or improvement, or to do any part thereof, including the erection of scaffolding or other structures or works in connection therewith, where the cost of the undertaking is \$5,000 or more for residential work or \$25,000 or more for commercial work.</p> <p>“Heating, ventilating and cooling contractor” means a person who engages in the business of contracting to install, erect, repair, service, or alter heating, ventilating and air conditioning equipment or systems to heat, cool, or ventilate residential and commercial structures.</p>
Wyoming	Licensed at the local level.

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