

CERTIFICATION REQUIREMENTS IN ESSB 5831 (AS PASSED HOUSE)

	Temporary HVAC/R	Trainee	HVAC/R Operator	HVAC/R I	HVAC/R II	HVAC/R III	Specialty
General	For individuals who have performed HVAC/R work in other states or countries looking to work in WA. Submit application, meet requirements.	Submit application. Limited scope of work limited. Work under supervision.	For HVAC/R operating engineers, defined as full time employees who spend a substantial portion of time in the maintenance and operation of HVAC/R equipment and systems in a building.	Submit application, meet requirements, pass exam. Scope of work limited.	Submit application, meet requirements, pass exam. Scope of work limited.	Submit application, meet requirements, pass exam.	Three specialties: -Gas Piping -Refrigeration -HVAC Three levels within each specialty. Submit application, meet requirements, pass exam. Scope of work limited.
Work experience	HVAC/R I: 2000-4000 hours HVAC/R II: 4000-8000 hours HVAC/R III: 8000+ hours	None.	None.	-1000 hours, 100% supervised; or -2000 hours, 75% supervised; or -completed apprenticeship program	-4000 hours, 75% supervised; or -completed apprenticeship program	-4000 hours, 75% supervised, plus 2000 hours, 100% supervised; or -8000 hours, 75% supervised; or -completed apprenticeship program	Same as respective HVAC/R mechanic level requirements.
Examination	None.	None.	Yes. Developed by L&I and comparable to the current refrigeration operating engineer license test used by Seattle.	Yes. Developed by L&I. Given 4 times annually.	Yes. Developed by L&I. Given 4 times annually.	Yes. Developed by L&I. Given 4 times annually.	Yes. Developed by L&I. Given 4 times annually.

Prepared For: Joint Legislative Task Force on the HVAC/R Industry
Work Session on October 2, 2008

Prepared By: Mac Nicholson, Senate Committee Services

	Temporary HVAC/R	Trainee	HVAC/R Operator	HVAC/R I	HVAC/R II	HVAC/R III	Specialty
Supervision requirements	None.	Yes. -2 trainees per certified mechanic -4 trainees per certified mechanic for trainees in technical college program.	None.	Yes. See work experience.	Yes. See work experience.	Yes. See work experience.	Yes. See work experience.
Concurrent hours			Yes. Hours accrued may count toward HVAC/R certificate if: -supervised by HVAC/R or specialty mechanic; and -issued a trainee certificate	Yes. HVAC/R hours accrued may count toward electrical certification, and electrical hours may count toward HVAC/R certification.	Yes. HVAC/R hours accrued may count toward electrical certification, and electrical hours may count toward HVAC/R certification.	Yes. HVAC/R hours accrued may count toward electrical certification, and electrical hours may count toward HVAC/R certification.	Yes. HVAC/R hours accrued may count toward electrical certification, and electrical hours may count toward HVAC/R certification.
Substitute education for work experience	N/A	N/A	N/A	May substitute 1000 hours of technical college program for 1000 hours of work experience. May substitute training received in United States armed forces on hour for hour basis.	May substitute 2000 hours of technical college program for 2000 hours of work experience. May substitute training received in United States armed forces on hour for hour basis.	May substitute 4000 hours of technical college program for 4000 hours of work experience. May substitute training received in United States armed forces on hour for hour basis.	May substitute based on level of certification sought in the same manner as HVAC/R mechanics.

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	Temporary HVAC/R	Trainee	HVAC/R Operator	HVAC/R I	HVAC/R II	HVAC/R III	Specialty
Other	Valid for maximum of 90 days. Must take HVAC/R exam within 90 day period.	Valid for maximum of 2 years. Trainee who hasn't completed any exam cannot work more than 10,000 hours.		Valid for maximum of 3 years.	Valid for maximum of 3 years.	Valid for maximum of 3 years.	Valid for maximum of 3 years.
Grandfathering	N/A	N/A	Any person issued a valid refrigeration operating engineer license by Seattle shall be issued an HVAC/R operator certificate.	Yes. Until July 2010, will be grandfathered in at the appropriate level based on work experience since 1988.	Yes. Until July 2010, will be grandfathered in at the appropriate level based on work experience since 1988.	Yes. Until July 2010, will be grandfathered in at the appropriate level based on work experience since 1988.	Yes. Until July 2010, will be grandfathered in based on work experience or local jurisdiction licensing.

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