

## HVAC/R, Electrician, Plumber Experience Comparison Chart

Profession	Levels	Exam	Experience/training hours	Concurrent hours (under ESSB 5831 as passed by the House)	Renewal period
HVAC/R	HVAC/R I	Yes	-1000 hours, 100% supervised -2000 hours, 75% supervised -completed apprenticeship program	Yes. HVAC/R hours worked may be credited for work hours required for electrical certification.	3 years
	HVAC/R II	Yes	-4000 hours, 75% supervised -completed apprenticeship program	Yes. HVAC/R hours worked may be credited for work hours required for electrical certification.	3 years
	HVAC/R III	Yes	-4000 hours, 75% supervised, plus 2000 hours, 100% supervised -8000 hours, 75% supervised -completed apprenticeship program	Yes. HVAC/R hours worked may be credited for work hours required for electrical certification.	3 years
	Specialties	Yes	Same as respective HVAC/R mechanic level requirements.	Yes. HVAC/R hours worked may be credited for work hours required for electrical certification.	3 years
Electrical	General journeyman (01)	Yes	-8000 hours, 75% supervised, including at least 4000 hours of industrial or commercial installations -completed apprenticeship program -2 year training program plus 4000 hours, supervised	Yes. Electrical hours worked may be credited for work hours required for HVAC/R certification.	3 years
	Residential specialty (02)	Yes	-4000 hours, 75% supervised -completed apprenticeship program -2 year training program plus 4000 hours, supervised	Yes. HVAC/R hours worked may be credited for work hours required for electrical certification.  (02) hours also count towards (01) hours.	3 years
	HVAC/R system (06A)	Yes	-4000 hours, 75% supervised -completed apprenticeship program -2 year training program plus 4000 hours, supervised	Yes. HVAC/R hours worked may be credited for work hours required for electrical certification.  (06A) hours also count towards (01) hours.	3 years
	HVAC/R restricted (06B)	Yes	-2000 hours, 75% supervised -1000 hours at 100% supervision, and upon passage of exam, 1000 additional hours unsupervised -completed training program	Yes. HVAC/R hours worked may be credited for work hours required for electrical certification.  (06B) hours can count towards (06A) hours but not towards (01) hours.	3 years
	Master	Yes	-certified journeyman plus 4 years experience -specialty certified plus 2 years experience		3 years

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

**Prepared By:** Mac Nicholson, Senate Committee Services

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Plumbing	Residential	Yes	-6000 hours, 75% supervised -completion of approved trade school course of study	No.	2 years
	Journeyman	Yes	-8000 hours, 75% supervised, including 4000 hours of commercial or industrial work -completion of approved trade school course of study	No.	2 years
	Specialties	Yes	Varied.	No.	Varied

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