

JOBSITE APPRENTICE to JOURNEYWORKER RATIOS ESTABLISHED IN BUILDING TRADES

For apprenticeships in the building trades minimum ratios are set by the state and must be met at the worksite at all times. The first number in the ratio is the number of apprentices, the second number is the number of journeyworkers. “1:1 then 1:3” means that the ratio is 1 apprentice to 1 journeyworker for the first apprentice and one apprentice to three journeyworkers for additional apprentices.

LICENSED TRADES			
Trade	Construction Sites		Controlled Environment
	Commercial	Residential 4 units & under	manufacturing / shop
Electrician. <i>Unlimited on electrician work.</i>	1:1 then 1:3	1:1	1:1 then 1:3
Class M Electrician. <i>Limited to maintenance work per RIGL 5-6-10.2</i>	X	X	1:1
Lighting Protection Installer Electrician. <i>Limited as to installation, service or maintenance of a lighting protection system per RIGL 5-6-11</i>	1:1	1:1	1:1
Journeyworker / Master Oil Burner Electrician per RIGL 5-6-24	1:1	1:1	1:1
Journeyworker / Master Alarm Electrician per RIGL 5-6-24	1:1	1:1	1:1
Electric Sign Contractor per RIGL 5-6-24	2:1	2:1	2:1
Electric Sign Installer per RIGL 5-6-24	2:1	2:1	2:1
Plumbers per RIGL 5-20-25	1:1	1:1	1:1
Elevator, Qualified Mechanic Elevator Safety Code Rule #4.0	1:1	1:1	1:1
Telecommunications per RIGL 5-70-5	2:1	2:1	2:1
Operating Engineer. <i>Must have license to operate equipment</i>	1:5	1:5	1:5
Master Mechanical Contractor. <i>Unlimited heating, cooling, and process work.</i>	1:1 then 1:3	1:1	1:1
Refrigeration Journeyworker I. <i>Unlimited as to refrigeration work.</i>	1:1 then 1:3	1:1	1:1
Refrigeration Journeyworker II. <i>Limited to installations up to 20-ton comfort cooling systems and installations up to 3 ton product cooling or 1 horsepower freezing; used in residential and light commercial.</i>	1:1	1:1	1:1
Pipefitter Journeyworker I <i>Unlimited as to pipefitting & heating work.</i>	1:1 then 1:3	1:1	1:1
Pipefitter Journeyworker II (PFJ). <i>Commercial and residential heating installations up to 500,000 BTUs; Also Natural Gas Service Master II; Propane Gas Service Master II</i>	1:1	1:1	1:1
Sheet Metal Journeyworker I. <i>Unlimited for sheet metal work.</i>	1:1 then 1:3	1:1	1:1
Sheet Metal Journeyworker II. <i>Limited to installation of sheet metal on a residential occupancy as defined by the RI Building Code.</i>	1:1	1:1	1:1
Sprinklerfitter (Fire Suppression) Journeyworker. <i>Unlimited for fire suppression systems work.</i>	1:1 then 1:3	1:1	1:1
UNLICENSED TRADES			
Boiler Maker, Bricklayer, Carpenter, Ironworker, Laborer, Roofer	1:1 then 1:5	1:1	1:1
Heat and Frost Insulators	1:1	1:1	1:1
Painter, Glazier	1:1 then 1:3	1:1	1:1
Plasterer and Cement Mason	1:1 then 1:4	1:1	1:1