The following data may be used to determine the ratio of apprentices on a jobsite in proportion to journey-level workers on the jobsite. The ratios that apply are those listed in the standards of the apprenticeship committee to which the Training Agent (Contractor) is a member. If the applicable trade is not listed, contact the Bureau of Labor and Industries at 971-673-0760 or your apprenticeship committee.

*Ratios may change pursuant to actions taken by the Oregon State Apprenticeship & Training Council/BOLI. For the purposes of this contract, the ratios approved by BOLI on the date the bid is advertised shall prevail.

| **TRADE** | **APPRENTICE TO JOURNEY RATIO*** | | |
|---|---|---|---|
| | **1st Apprentice** | **2nd Apprentice** | **Max** |
| Asbestos/Insulation Workers | 1/1 | 1/4 | |
| Brick/Marble/Terrazzo/Tile Finisher | 1/1 | 1/3 | |
| Bricklayer/Masonry | 1/1 | 1/3 | |
| Carpenter (Portland) | 1/1 | 1/1 | 1/1 for first three apprentices; 1/5 after |
| Carpet Installers/Floorlayers | 1/1 | 1/3 | |
| Cement Masons | 1/2 | 1/3 | |
| Drywall Applicator (Ext/Int Specialists) | 1/3 | | 1/3 for the first three apprentices; 1/5 thereafter |
| Drywall Finisher (Taper) | 1/1 | | 1/1 for first three apprentices; 1/5 thereafter |
| Electricians | | | |
| Inside | 2 apprentices for every three journey workers on the job or fraction thereof | Example:<br>Number of Journeymen<br><br>Maximum Number of Apprentice(s) to Journeymen<br>1 to 3<br>2 to 4<br>4 to 6<br>7 to 9 | Apprentices never to exceed number of apprentices on the job |
| Limited Energy/Limited Residential | 1/1 | 1/1 | |
| Construction Lineman | 1/1 | | |
| Limited Maintenance | 1/1 | 1/2 | |
| Stationary Engineer | 1/1 | 1/3 | |
| Elevator Contractor | 1/1 | 1/3 | |
| Environmental Control System (HVAC) | 1/1 | 1/1 | |
| Glass Installer (Glazier) | 1/1 | 1/3 | |
| Hod Carrier/Mason Tender | 1/1 | 1/5 | |
| Iron Worker | 1/1 | 1/4 | |
| Laborer (Construction) | 1/1 | 1/5 (1/3 open shop) | 1/10 Union – 10 max |
| Maintenance Mechanic | 1/1 | 1/3 | |
| Millwright | 1/1 | | 1/1 for first three apprentices, 1/5 after |
| Operating Engineer (Heavy) | 1/1-4 | 2/5-9 | 3/10-19 4/20-24 5/25-29<br>30 or more 1/for each 5 additional operators |
| Painting & Sandblasting | 1/1 | 1/3 | |
| Painting (Traffic Control) | 1/1 | 1/4 | |
| Pile Drivers | 1/1 | 1/5 | 1/3 for first three apprentices/5 thereafter |

| TRADE | APPRENTICE TO JOURNEY RATIO* | | |
|---|---|---|---|
| | 1st Apprentice | 2nd Apprentice | Max |
| Pipe Fitters | 1/1 | 1/5 | |
| Plasterers | 1/1 | 1/3 | |
| Plumber | 1/1 | 1/1 | 1/1 for first two apprentices, 1/3 after |
| Roofer | 1/1 | 1/1 | |
| Scaffold Erector | 1/1 | | 1/1 for the first five apprentices; 1/5 thereafter |
| Sheet Metal Worker | 1/1 | 1/1 | 1/1 for first two apprentices, 1/3 |
| Sheet metal Worker (Residential) | 1/1 | 1/1 | |
| Sign Maker/Erector | 1/1 | 1/1 | |
| Sprinkler Fitter | 1/1 | 1/1 | |
| Steamfitters | 1/1 | | 1/1 for the first two apprentices on the job; 1/3 thereafter |
| Terrazzo Worker | 1/1 | 1/3 | |
| Tile/Marble Setter | 1/1 | 1/3 | |