

# CBA apprentice to journeyperson ratios

## Quartz Creek Project

Trade Section	CBA Apprentice to Journeyperson Ratio
Boilermaker	1:5
Carpenters/Lathers	1:2 to the first 2 journeypersons dispatched and 1:4 additional journeypersons thereafter
Cement Masons	When 5 or more journeypersons are employed on a job, 1 apprentice should be employed when available
Electricians (Inside Wire)	1 apprentice up to 3 Inside Wire Journeypersons and an additional apprentice for each addition 3 Inside Wire Journeypersons
Insulators	Each Contractor employing 3 Mechanics or more should employ at least 1 Apprentice and in addition should employ 1 additional apprentice, if available, for every 4 Mechanics employed.
Ironworkers	1:4
Welders	
Millwrights	1 Apprentice to the first 2 journeypersons dispatched and 1 Apprentice for every 4 additional journeypersons thereafter.
Operating Engineers:	
Heavy Trade: (Heavy Duty Equipment Technician)	Where the Contractor employs more than 4 but less than 10 journeyperson Mechanics, at least 1 registered Apprentice should be employed. Where more then 10 journeyperson mechanics are employed, at least 2 registered Apprentices should be employed.
Operating Engineers - Piledriving, Dipper, Clamshell, Dredging	Where more than 4 but less than 10 journeyperson Mechanics are employed at least 1 registered Apprentice shall be employed. Where more than

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	10 journeyperson Mechanics are employed, at least 2 registered Apprentices shall be employed.
Operating Engineers - Steel Erection	
Mobile Crane Operator	1:1 (not including up to 50 ton cranes)
Mobile Crane Operator Lattice Boom Friction Crane	1:1 (not including up to 50 ton cranes)
Mobile Crane Operator Lattice Boom Hydraulic Crane	1:1 (not including up to 50 ton cranes)
Painters	Contractor who regularly employs more than 5 journeypersons to employ at least 1 Apprentice
Plumbers and Pipefitters	A Contractor employing 3 journeypersons or more should employ at least 1 Apprentice.
Refrigeration Workers	1 to 1 and 1 to 3 thereafter in the shop and on the job.
Sheetmetal Workers	Any shop employing 6 sheet metal workers should employ 1 Apprentice.
Roofers	Where 4 or more journeypersons are employed, the Contractor should employ at least 1 Apprentice.
Tilesetters	1 Apprentice for each Contractor that employs two or more journeypersons. Each Contractor shall be entitled to have at least 1 further apprentice for each 3 further journeypersons employed by the Contractor.
Bricklayers	N/A
Culinary Workers	N/A
Floorlayers	N/A
Glaziers	N/A
Labourers - Heavy Trade	N/A
Labourers - Masons Tenders	N/A
Labourers - Plasterers Helpers	N/A
Labourers - Road Building	N/A

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Drywall Workers	1 apprentice if contractor regularly has more than 4 journeymen
Operating Engineers - Heavy Trade	Where the Contractor employs more than 4 but less than 10 journeyman Mechanics, at least 1 registered Apprentice should be employed. Where more than 10 journeyman mechanics, at least 2 registered Apprentices should be employed.
Operating Engineers - Piledriving, Dipper, Clamshell, Dredging	Where more than 4 but less than 10 journeyman Mechanics are employed, at least 1 registered Apprentice shall be employed. Where more than 10 journeyman Mechanics are employed, at least 2 registered Apprentices shall be employed.
Piledrivers	For every 6 journeymen hired by a Contractor, 1 Apprentice should be employed. For Contractors with less than 6 journeymen, an Apprentice should be hired after 3 journeymen.
Electrical Workers Line Trade	N/A
Office and Technical	N/A
Operating Engineers - Hydraulic Dredging	N/A
Operating Engineers - Roadbuilding	N/A
Operating Engineers - Steel Erections	N/A
Plasterers	N/A
Teamsters - Heavy Construction	N/A
Teamsters - Roadbuilding	N/A
Terrazo Workers	N/A