

**CITY OF MOOSE JAW
JOURNEY TRADES ANALYSIS
2016-2019**

	2016	2017	2018	Total	Average Cost	60% Labour	2 Journeyman	Cost Savings	40% Parts	30% Markup	Potential Cost Savings
Carpentry *	\$ 17,847	\$ 10,539	\$ 39,322	\$ 67,708	\$ 22,569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electrical *	\$ 637,621	\$ 399,072	\$ 640,438	\$ 1,677,131	\$ 559,044	\$ 335,426	\$ 200,000	\$ 135,426	\$ 223,617	\$ 67,085	\$ 202,511
Plumbing/Mechanical *	\$ 475,426	\$ 259,289	\$ 333,226	\$ 1,067,941	\$ 355,980	\$ 213,588	\$ 200,000	\$ 13,588	\$ 142,392	\$ 42,718	\$ 56,306
Working Supervisor	\$ 1,132,910	\$ 670,917	\$ 1,015,004	\$ 2,812,780	\$ 937,593	\$ 549,014	\$ 400,000	\$ 149,014	\$ 366,010	\$ 109,803	\$ 258,817
					0		\$ 110,000	-\$ 110,000		0	-\$ 110,000
					\$ 937,593			\$ 39,014		\$ 109,803	\$ 148,817
Equipment/Tools/Vehicles - Annual Cost											-\$ 90,000
											\$ 58,817

*** Does not include Capital Construction Projects or Specialized Mechanical Contracts such as Controls or Elevators**

Journeyman Costs are estimated at \$ 35 per hour plus benefits of 30%/Overtime	\$ 45.50
Full year Journeyman Costs - 2080 hours	\$ 100,000

Carpentry - not enough work to warrant a specialized position.

Based upon the above the Maintenance Crew would be:

Two Journeyperson electrician/Instrumentation Technician

Two Journeyperson Plumber/ HVAC Technician

One Journeyperson Working Supervisor