

Appendix Q: Fernie Memorial Arena Employee Certification and Staffing Summary

The Fernie Memorial Arena is classified as a refrigeration system with a capacity of 74.6 kilowatts (kW). In accordance with the facility permit, the Facility is required to be operated with supervision from a person holding a refrigeration operator certification for 7 hours per day of operation and all other shifts to include a person holding a refrigeration safety awareness or ice facility operator certificate.

The Fernie Memorial Arena employees held the required certificates of qualification and shift coverage met the requirements of the regulation.

Fernie Memorial Arena – Shift Schedules

The arena shift schedules below relate to the Fernie Memorial Arena and are typical of previous months supplied by the City of Fernie.

September 2017

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	X	D	D	X	X	X	A	A	A	A	X	X	D	D	D	X	X	D	D	D	D	X	X	X	A	A	A	X	X	D
	X	X	X	A	A	A	X	X	D	D	X	X	X	A	A	A	A	X	X	D	D	D	X	X	D	D	D	D	X	X
	D	X	X	D	D	D	D	X	X	X	A	A	A	X	X	D	D	X	X	X	A	A	A	A	X	X	D	D	D	X
	A	A	A	X	X	D	D	D	X	X	D	D	D	D	X	X	X	A	A	A	X	X	D	D	X	X	X	A	A	A
Spare																														

October 2017

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T
	D	X	X	X	A	A	A	A	X	X	D	D	D	X	X	D	D	D	D	X	X	X	A	A	A	X	X	D	D	X	X
	X	A	A	A	X	X	D	D	X	X	A	A	A	A	X	X	D	D	D	X	X	D	D	D	D	D	X	X	X	A	A
	X	D	D	D	D	X	X	X	A	A	X	X	D	D	X	X	X	A	A	A	A	X	X	D	D	D	X	X	D	D	
	A	X	X	D	D	D	X	X	D	D	D	X	X	X	A	A	A	X	X	D	D	X	X	X	A	A	A	A	X	X	
Spare																															

Certification Summary – Relevant to the Fernie Memorial Arena

Table Q-1: Arena Employee Certification

Certificate of Qualification	Qualification Entitlement Summary	Employee
Refrigeration Operator	A refrigeration operator certificate of qualification entitles the holder to be the person-in-charge of any type and size of refrigeration plant.	<div style="background-color: #cccccc; width: 100px; height: 15px; margin-bottom: 5px;"></div> (Person in Charge) <div style="background-color: #cccccc; width: 100px; height: 15px; margin-bottom: 5px;"></div> <div style="background-color: #cccccc; width: 100px; height: 15px;"></div>
Ice Facility Operator	An ice facility operator certificate of qualification entitles the holder to operate an ice facility plant that: <ul style="list-style-type: none"> • does not exceed 1,000 kW prime mover nameplate rating; and • has a refrigeration operator or a fourth class power engineer as the person in charge (chief engineer) of the plant. 	<div style="background-color: #cccccc; width: 100px; height: 15px; margin-bottom: 5px;"></div> <div style="background-color: #cccccc; width: 100px; height: 15px;"></div>
Refrigeration Safety Awareness	The certificate holder can monitor the refrigeration plant named on the certificate of qualification with a total plant capacity of 1000 kW or less prime mover nameplate rating. <i>Note:</i> The certificate holder is not permitted to operate or perform any repairs to the refrigeration plant, but is permitted to shut down the plant or initiate safety procedures when specifically trained and assigned to perform such tasks.	<div style="background-color: #cccccc; width: 100px; height: 15px; margin-bottom: 5px;"></div> <div style="background-color: #cccccc; width: 100px; height: 15px;"></div>
4 th Class Power Engineer	A power engineer fourth class certificate of qualification entitles the holder to work as: <ul style="list-style-type: none"> • chief engineer of a plant with a corresponding or lower class; or • shift engineer of a plant up to one class higher than the class of the certificate; or • a person in charge of any type or size of refrigeration plant. 	
5 th Class Power Engineer	This certificate of qualification is no longer valid. Its previous entitlement permitted the holder to be: <ul style="list-style-type: none"> • a chief engineer of a fifth class plant; or • a shift engineer of a fourth class plant. 	<div style="background-color: #cccccc; width: 100px; height: 15px;"></div>