

Projet d'usine de transformation de concentré de fer en fonte brute et en ferrovanadium à Saguenay

Métaux BlackRock Inc.**Manning Chart**

6211-19-027

(amounts in US\$)

Department	Function	Salary	Bonus	No.	Annual Totals (USD)			
					Salary	Bonus	Benefits	Total
1.1 Raw Material Receiving Area (1 shifts x 5 people)	Pelletizing/Reduction Manager	\$ 84,375	\$42,188	1	\$ 84,375	\$ 42,188	\$ 35,437.50	\$ 162,000
	Supervisor/Foreman	52,734	13,184	1	52,734	13,184	18,457	84,375
	Senior Operator	52,734	10,547	2	105,469	21,094	35,437.50	162,000
	Operator	42,188	8,438	2	84,375	16,875	28,350	129,600
	Total			6	326,953	93,340	117,682	537,975
1.2 Iron Ore Pelletizing Area (4 shifts x 11 people)		\$ 84,375	\$42,188	-	\$ -	\$ -	\$ -	\$ -
	Supervisor/Foreman of Pelletizing	52,734	13,184	4	210,938	52,734	73,828	337,500
	Senior Operator	52,734	10,547	16	843,750	168,750	283,500	1,296,000
	Operator	42,188	8,438	24	1,012,500	202,500	340,200	1,555,200
Total			44	2,067,188	423,984	697,528	3,188,700	
1.3 Energiron® DR Area (4 shifts x 5 people)		84,375	42,188	-	-	-	-	-
	Supervisor/Foreman of Energiron®	52,734	13,184	4	210,938	52,734	73,828	337,500
	Senior Operator	52,734	10,547	6	316,406	63,281	106,313	486,000
	Operator	42,188	8,438	12	506,250	101,250	170,100	777,600
Total			22	1,033,594	217,266	350,241	1,601,100	
1.4 OSBF Area (4 shifts x 5 people)	Metallurgy and Refractory Manager	\$ 84,375	\$42,188	1	\$ 84,375	\$ 42,188	\$ 35,438	\$ 162,000
	Supervisor/team Leader of OSBF, CLU, LMF	52,734	13,184	4	210,938	52,734	73,828	337,500
	Senior Operator - OSBF	52,734	10,547	4	210,938	42,188	70,875	324,000
	Operator - Ladle Crane	42,188	8,438	4	168,750	33,750	56,700	259,200
	Operator	42,188	8,438	8	337,500	67,500	113,400	518,400
	Total			21	1,012,500	238,359	350,241	1,601,100
1.6 Refractory (1 shift x 8 people)		\$ 84,375	\$42,188	-	\$ -	\$ -	\$ -	\$ -
	Supervisor/Team Leader - Refractory	52,734	13,184	1	52,734	13,184	18,457	84,375
	Operator - Refractory	42,188	8,438	8	337,500	67,500	113,400	518,400
Total			9	390,234	80,684	131,857	602,775	
1.5 Secondary Metallurgy (CLU®) (4 shifts x 5 people)		84,375	42,188	-	-	-	-	-
		52,734	10,547	-	-	-	-	-
	Senior Operator	52,734	10,547	8	421,875	84,375	141,750	648,000
	Operator	42,188	8,438	8	337,500	67,500	113,400	518,400
Total			16	759,375	151,875	255,150	1,166,400	
1.8 Powder metal equipment (4 shifts x 4 people)	Supervisor Atomizing and Casting	52,734	13,184	-	-	-	-	-
	Senior operator	52,734	10,547	-	-	-	-	-
	operator	42,188	8,438	-	-	-	-	-
Total			-	-	-	-	-	
1.7 Casting (Pig or Granshots) (4 shifts x 4 people)		-	-	-	-	-	-	-
	Senior operator	52,734	10,547	4	210,938	42,188	70,875	324,000
	operator	42,188	8,438	4	168,750	33,750	56,700	259,200
Total			8	379,688	75,938	127,575	583,200	
2.1 V-Slag Crushing and Milling	Vanadium Plant Manager	84,375	42,188	1	84,375	42,188	35,438	162,000

Métaux BlackRock Inc.**Manning Chart**

(amounts in US\$)

Department	Function	Salary	Bonus	No.	Annual Totals (USD)			
					Salary	Bonus	Benefits	Total
(4 shifts x 3 people)	Senior Operator	52,734	10,547	4	210,938	42,188	70,875	324,000
	Operator	42,188	8,438	8	337,500	67,500	113,400	518,400
	Total			13	632,813	151,875	219,713	1,004,400
2.2 Roasting and Leaching (4 shifts x 7 people)	Senior Operator	52,734	10,547	12	632,813	126,563	212,625	972,000
	Operator	42,188	8,438	16	675,000	135,000	226,800	1,036,800
	Total	-	-	28	1,307,813	261,563	439,425	2,008,800
2.4 AMV precipitation (4 shifts x 7 people)	Senior Operator	52,734	10,547	12	632,813	126,563	212,625	972,000
	AMV precipitation Operator	42,188	8,438	16	675,000	135,000	226,800	1,036,800
	Ionex Operator	42,188	8,438	4	168,750	33,750	56,700	259,200
Total			32	1,476,563	295,313	496,125	2,268,000	
2.6 FeV Plant (1 shift x 20 people, 6 day/week)	Senior Operator	52,734	10,547	8	421,875	84,375	141,750	648,000
	Operator	42,188	8,438	12	506,250	101,250	170,100	777,600
	Total	-	-	20	928,125	185,625	311,850	1,425,600
Maintenance & Shared Personnel	Maintenance Manager	84,375	33,750	1	84,375	33,750	33,075	151,200
	Mechanical and Process Engineer	73,828	18,457	2	147,656	36,914	51,680	236,250
	Electrical Engineer	73,828	18,457	2	147,656	36,914	51,680	236,250
	Information Systems Technician	58,008	8,701	3	174,023	26,104	56,036	256,163
	Craft Maintenance - Electrical	42,188	8,438	12	506,250	101,250	170,100	777,600
	Craft Maintenance - Mechanical	42,188	8,438	12	506,250	101,250	170,100	777,600
	Health & Safety Manager	84,375	21,094	1	84,375	21,094	29,531	135,000
	R&D Manager	84,375	21,094	1	84,375	21,094	29,531	135,000
	Quality Manager	84,375	21,094	1	84,375	21,094	29,531	135,000
	Lab. Technicians	58,008	8,701	2	116,016	17,402	37,357	170,775
	Total			37	1,935,352	416,865	658,621	3,010,838
Selling, General & Administrative	General Manager	171,127	42,782	1	171,127	42,782	59,894	273,803
	Production Manager	125,000	31,250	1	125,000	31,250	43,750	200,000
	Controller	125,000	25,000	1	125,000	25,000	42,000	192,000
	Administrator	53,525	8,029	3	160,576	24,086	51,706	236,368
	Accounting	53,525	13,381	2	107,051	26,763	37,468	171,281
	Purchasing - Buyer	53,525	13,381	2	107,051	26,763	37,468	171,281
	Purchasing - Receiving	53,525	8,029	2	107,051	16,058	34,470	157,579
	Human Resources	68,291	10,244	2	136,582	20,487	43,979	201,049
	Shipping	53,525	8,029	2	107,051	16,058	34,470	157,579
	Gate & Security	42,188	10,547	3	126,563	31,641	44,297	202,500
	Environment Coordinator and Technician	52,734	13,184	2	105,469	26,367	36,914	168,750
Total			21	1,378,520	287,254	466,417	2,132,190	
TOTAL EMPLOYED			277	13,628,715	2,879,940	4,622,423	21,131,078	