

Data Tables for: Integrated Metals

Integrated Metals - Employment

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Employment Sta	atus				Hours Worked	l per Week A	nd Full T	ime / Pa	rt Time	Status		
	Empl	oyed	Not Em	ployed		Avg Hours	Min	Max	Fu	ll Time	Part	Time
2017-18	14	74%	5	26%	2017-18	43.17	36	53	10	83%	2	17%
2016-17	11	85%	2	15%	2016-17	41.22	36	50	8	89%	1	11%
2015-16	11	79%	3	21%	2015-16	39.91	8	60	9	82%	2	18%
2014-15	18	75%	6	25%	2014-15	41.20	36	46	9	90%	1	10%
2013-14	28	88%	4	13%	2013-14	43.92	40	60	13	100%	0	0%
Total	82	80%	20	20%	Total	42.02	8	60	49	89%	6	11%

Calculated H	ourly Wages			5% Trimmed
	Avg Wage	Min	Max	Avg Wage
2017-18	\$18.20	\$11.00	\$26.40	\$18.14
2016-17	\$16.47	\$11.11	\$20.00	\$16.54
2015-16	\$17.93	\$12.00	\$40.63	\$16.99
2014-15	\$17.55	\$13.50	\$24.50	\$17.43
2013-14	\$15.88	\$10.00	\$22.50	\$15.83
Tota	al \$17.23	\$10.00	\$40.63	\$16.80

_	Independ	dent Cor	ntracto	r / Self E	mploy	ed
1)	'es		No
	2017-18		1	7%	13	93%
	2016-17		0	0%	11	100%
	2015-16		0	0%	11	100%
	2014-15		1	6%	17	94%
	2013-14		1	4%	27	96%
		Total	3	4%	79	96%

Salary Cha	nge from	n Prio	r to Awa	ard			
	Ir	ncreas	se	No Cha	ange	Decre	ase
2017-18	1	l1	79%	1	7%	2	14%
2016-17		7	64%	4	36%	0	0%
2015-16		9	82%	2	18%	0	0%
2014-15	1	L4	78%	1	6%	3	17%
2013-14	1	L6	59%	4	15%	7	26%
Т	otal 5	57	70%	12	15%	12	15%

Job Location								
	MHCC	District	Por	tland	In	State	Out of	State
2017-18	5	36%	5	36%	4	29%	0	0%
2016-17	3	27%	4	36%	2	18%	2	18%
2015-16	0	0%	4	40%	4	40%	2	20%
2014-15	1	6%	9	53%	6	35%	1	6%
2013-14	3	11%	13	48%	9	33%	2	7%
Total	12	15%	35	44%	25	32%	7	9%

Time Positio	n Obtain	ed (Rela	tive to A	Award)		
	Ве	efore	I	During		After
2017-18	1	7%	4	29%	9	64%
2016-17	2	18%	3	27%	6	55%
2015-16	1	9%	4	36%	6	55%
2014-15	0	0%	2	11%	16	89%
2013-14	0	0%	9	32%	19	68%
Tot	tal 4	5%	22	27%	56	68%

Number Of Jobs	S								Related to De	gree					
		1 Job	2	2 Jobs	3	Jobs	4+	Jobs		Dii	ectly	Pa	rtially		Not
2017-18	14	100%	0	0%	0	0%	0	0%	2017-18	13	93%	1	7%	0	0%
2016-17	10	91%	1	9%	0	0%	0	0%	2016-17	8	73%	2	18%	1	9%
2015-16	10	91%	1	9%	0	0%	0	0%	2015-16	9	82%	2	18%	0	0%
2014-15	18	100%	0	0%	0	0%	0	0%	2014-15	14	78%	1	6%	3	17%
2013-14	27	96%	1	4%	0	0%	0	0%	2013-14	23	82%	4	14%	1	4%
Total	79	96%	3	4%	0	0%	0	0%	Tota	l 67	82%	10	12%	5	6%

Integrated Metals - Job Seekers

Seeking Employ	ment				Seeking Full Tim	ne / Pa	rt Time					Seeking Work Re	elated	l to Degr	ree			
	Yes	5	No			Full T	ime	Part 7	Гime	Е	ither		Rel	ated	Not Re	lated	Е	ither
2017-18	4	21%	15	79%	2017-18	3	75%	0	0%	1	25%	2017-18	4	100%	0	0%	0	0%
2016-17	5	38%	8	62%	2016-17	4	80%	0	0%	1	20%	2016-17	5	100%	0	0%	0	0%
2015-16	11	79%	3	21%	2015-16	8	73%	1	9%	2	18%	2015-16	10	91%	0	0%	1	9%
2014-15	12	50%	12	50%	2014-15	10	83%	0	0%	2	17%	2014-15	11	92%	0	0%	1	8%
2013-14	8	25%	24	75%	2013-14	6	75%	0	0%	2	25%	2013-14	4	50%	1	13%	3	38%
Total	40	39%	62	61%	Total	31	78%	1	3%	8	20%	Total	34	85%	1	3%	5	13%

Job Seeking Lo	cation							
	MHCC [District	Port	land	In S	tate	Out of S	State
2017-18	0	0%	3	60%	2	40%	0	0%
2016-17	1	17%	3	50%	2	33%	0	0%
2015-16	2	15%	7	54%	2	15%	2	15%
2014-15	2	13%	12	75%	2	13%	0	0%
2013-14	4	24%	5	29%	7	41%	1	6%
Total	9	16%	30	53%	15	26%	3	5%

Job Placement	Service	es.						
	No	t Aware	Not /	Aware	Αv	ware	Awaı	re Not
	M	ore Info	Not N	eeded	Į	Jsed		Used
2017-18	1	25%	0	0%	2	50%	1	25%
2016-17	1	20%	1	20%	0	0%	3	60%
2015-16	2	20%	2	20%	3	30%	3	30%
2014-15	25	100%	0	0%	0	0%	0	0%
2013-14	32	100%	0	0%	0	0%	0	0%
Total	61	80%	3	4%	5	7%	7	9%

Integrated Metals - Education

Continuing Education	tion S	tatus																	
									Continuing Educ	ation \	Where								
	Cont	inuing	Арр	olying	Future	Plans	Fin	ished			MHCC	Other 2	2-Year	4	- Year	Ар	plied	Not A	pplied
2017-18	7	37%	1	5%	10	53%	1	5%	2017-18	10	56%	3	17%	4	22%	0	0%	1	6%
2016-17	1	8%	0	0%	7	54%	5	38%	2016-17	1	13%	1	13%	4	50%	0	0%	2	25%
2015-16	1	7%	0	0%	11	79%	2	14%	2015-16	2	17%	0	0%	4	33%	0	0%	6	50%
2014-15	5	21%	1	4%	10	42%	8	33%	2014-15	8	50%	2	13%	3	19%	0	0%	3	19%
2013-14	1	3%	1	3%	20	63%	10	31%	2013-14	6	27%	2	9%	4	18%	1	5%	9	41%
Total	15	15%	3	3%	58	57%	26	25%	Total	27	36%	8	11%	19	25%	1	1%	21	28%

Transfer Institutions		
University	Attending	Applied
Clackamas Community College	2	0
Oregon Institute of Technology (OIT)	5	2
Oregon State University	1	0
Portland Community College	3	0
Portland State University	2	0

Integrated Metals - R	esponse Rates by	Degree		
Associate of Applied Science	ce - Integrated Metals			
••	Total	Total	Total	Response
Grad Year	Graduates	Contacted	Respondents	Rate
2016-17	1	1	1	100.00%
2015-16	2	2	0	0.00%
2014-15	1	1	1	100.00%
2013-14	1	1	1	100.00%
Total	5	5	3	60.00%
Associate of Applied Science	ce - Machine Tool Tech	nology		
	Total	Total	Total	Response
Grad Year	Graduates	Contacted	Respondents	Rate
2017-18	27	27	10	37.04%
2016-17	13	12	3	25.00%
2015-16	16	16	7	43.75%
2014-15	24	24	16	66.67%
2013-14	25	25	13	52.00%
Total	105	104	49	47.12%
Certificate - CNC/CAD/CAN	1			
	Total	Total	Total	Response
Grad Year	Graduates	Contacted	Respondents	Rate
2017-18	17	17	7	41.18%
2016-17	3	3	0	0.00%
2015-16	16	16	8	50.00%
Total	36	36	15	41.67%
Certificate - Machine Tool	Technology			
	Total	Total	Total	Response
Grad Year	Graduates	Contacted	Respondents	Rate
2014-15	1	1	1	100.00%
2013-14	6	6	3	50.00%
Total	7	7	4	57.14%
Certificate - Integrated Me				_
Grad Year	Total	Total	Total	Response
2017-18	Graduates 31	Contacted 31	Respondents 13	Rate 41.94%
Total	31	31	13	41.94%
1 Year Certificate - Machine		31	13	41.34/0
T rear Certificate - Wathin	Total	Total	Total	Response
Grad Year	Graduates	Contacted	Respondents	Rate
2017-18	27	27	10	37.04%
2016-17	15	14	4	28.57%
2015-16	12	12	5	41.67%
Total	54	53	19	35.85%
10001	31	33	13	23.0370

Less Than One-Year Certifica	te - Integrated Metal	s		
	Total	Total	Total	Response
Grad Year	Graduates	Contacted	Respondents	Rate
2014-15	12	12	6	50.00%
2013-14	14	14	7	50.00%
Total	26	26	13	50.00%
Less Than One-Year Certifica	te - CNC/CAD/CAM			
	Total	Total	Total	Response
Grad Year	Graduates	Contacted	Respondents	Rate
2013-14	18	18	13	72.22%
Total	18	18	13	72.22%
Less Than One-Year Certifica	te - Machine Tool Te	chnology		
	Total	Total	Total	Response
Grad Year	Graduates	Contacted	Respondents	Rate
2015-16	1	1	0	0.00%
2014-15	20	20	12	60.00%
Total	21	21	12	57.14%
Totals for Integrated Metals				
Total	303	301	141	46.84%
Note: Totals may not match Pro	ogram Total Data Tables	s. Students with mult	iple awards are counted	l in each award earned.

Associate of Applied Science - Integrated Metals

Employr	nent																										
	Emplo	oyed	N	umber	of Jobs		Rela	ted to Degr	ee		Job Loca	ation		Time P	osition Obta	ained	Indepe	ndent	Hour	s per We	eek	Calc	ulated Sala	ary	Sala	ry Change	5
Grad										MHCC		In-	Out-of-	Before	While	After	Contr	actor	Avg.	# Full-	# Part-	Avg.	Min.	Max.		No	
Year	Yes	No	1	2	3	4+	Directly	Partially	Not	District	Portland	State	State	Starting	Attending	Award	Yes	No	Hours		Time	Salary	Salary	Salary	Increase C	Change D	ecrease
2016-17	1	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	40.00	1	0	\$12.50	\$12.50 \$	\$12.50	1	0	0
	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%							100.00%	0.00%	0.00%
2014-15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0				0	0	0
	0.00%	100.00%																									
2013-14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0				0	0	0
	0.00%	100.00%																									
Totals	1	2	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	40.00	1	0	\$12.50	\$12.50 \$	\$12.50	1	0	0
	33.33%	66.67%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%							100.00%	0.00%	0.00%

Job Seekir	ng															
	Seeki	ng	Seek	ing FT/F	РТ	Rela	ted to Deg	ree	J	ob Seekin	g Location	ı		Job Placemen	nt Services	
Grad	Employ	ment	Full-	Part-			Not		MHCC		In-	Out-of-		Not Aware	Aware	Aware
Year	Yes	No	Time						District	Portland	State	State	More Info	Not Needed	Used	Not Used
2016-17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.00% 1	100.00%					_									
2014-15	1	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0
	100.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2013-14	1	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0
	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
Totals	2	1	1	0	1	1	0	1	0	1	1	0	2	0	0	0
	66.67%	33.33%	50.00%	0.00%	50.00%	50.00%	0.00%	50.00%	0.00%	50.00%	50.00%	0.00%	100.00%	0.00%	0.00%	0.00%

Education)								
	Co	ntinuing Educ	cation Status		C	ontinuing Edu	ication Wher	е	
Grad			Future		At	Other 2Yr	4Yr	Currently	Have Not
Year	Continuing	Applying	Plans	Finsihed	MHCC	College	University	Applying	Applied
2016-17	1	0	0	0	1	0	0	0	0
	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
2014-15	0	0	0	1	0	0	0	0	0
	0.00%	0.00%	0.00%	100.00%					
2013-14	0	0	1	0	0	0	0	0	1
	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Totals	1	0	1	1	1	0	0	0	1
	33.33%	0.00%	33.33%	33.33%	50.00%	0.00%	0.00%	0.00%	50.00%

Associate of Applied Science - Machine Tool Technology

Employm	nent																										
	Emplo	yed	N	umber	of Jobs		Relat	ed to Degr	ee		Job Loc	ation		Time P	osition Obt	ained	Indepe	ndent	Hours	s per We	eek	Cald	culated Sa	alary	Sala	ary Chang	,e
Grad										MHCC		In-	Out-of-	Before	While	After	Contr	actor	Avg.	# Full-	# Part-	Avg.	Min.	Max.		No	
Year	Yes	No	1	2	3	4+	Directly	Partially	Not	District	Portland	State	State	Starting	Attending	Award	Yes	No	Hours	Time	Time	Salary	Salary	Salary	Increase (Change [Decrease
2017-18	7	1	7	0	0	0	6	1	0	2	3	2	0	0	2	5	0	7	41.50	5	1	\$19.08	\$16.00	\$20.42	6	0	1
	87.50%	12.50%	100.00%	0.00%	0.00%	0.00%	85.71%	14.29%	0.00%	28.57%	42.86%	28.57%	0.00%	0.00%	28.57%	71.43%	0.00%	100.00%							85.71%	0.00%	14.29%
2016-17	3	0	3	0	0	0	3	0	0	0	2	0	1	0	0	3	0	3	40.00	3	0	\$18.25	\$14.75	\$20.00	2	1	0
	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	66.67%	0.00%	33.33%	0.00%	0.00%	100.00%	0.00%	100.00%							66.67%	33.33%	0.00%
2015-16	5	1	4	1	0	0	4	1	0	0	2	2	1	1	1	3	0	5	46.00	5	0	\$16.75	\$12.00	\$25.00	4	1	0
	83.33%	16.67%	80.00%	20.00%	0.00%	0.00%	80.00%	20.00%	0.00%	0.00%	40.00%	40.00%	20.00%	20.00%	20.00%	60.00%	0.00%	100.00%							80.00%	20.00%	0.00%
2014-15	14	2	14	0	0	0	12	1	1	1	6	5	1	0	1	13	1	13	41.20	9	1	\$17.55	\$13.50	\$24.50	13	1	0
	87.50%	12.50%	100.00%	0.00%	0.00%	0.00%	85.71%	7.14%	7.14%	7.69%	46.15%	38.46%	7.69%	0.00%	7.14%	92.86%	7.14%	92.86%							92.86%	7.14%	0.00%
2013-14	13	0	13	0	0	0	12	1	0	2	5	5	1	0	5	8	0	13	43.42	12	0	\$15.88	\$10.00	\$22.50	9	1	3
	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	92.31%	7.69%	0.00%	15.38%	38.46%	38.46%	7.69%	0.00%	38.46%	61.54%	0.00%	100.00%							69.23%	7.69%	23.08%
Totals	42	4	41	1	0	0	37	4	1	5	18	14	4	1	9	32	1	41	42.56	34	2	\$17.25	\$10.00	\$25.00	34	4	4
	91.30%	8.70%	97.62%	2.38%	0.00%	0.00%	88.10%	9.52%	2.38%	12.20%	43.90%	34.15%	9.76%	2.38%	21.43%	76.19%	2.38%	97.62%							80.95%	9.52%	9.52%

Job Seekin	g															
	Seeki	ng	Seel	king FT/F	т	Rela	ted to Deg	ree	J	ob Seeking	Location	1		Job Placemer	nt Services	
Grad	Employ	ment	Full-	Part-			Not		MHCC		In-	Out-of-	Not Aware	Not Aware	Aware	Aware
Year	Yes	No	Time	Time	Either	Related	Related	Either	District	Portland	State	State	More Info	Not Needed	Used	Not Used
2017-18	3	5	2	0	1	3	0	0	0	2	1	0	1	0	1	1
	37.50%	62.50%	66.67%	0.00%	33.33%	100.00%	0.00%	0.00%	0.00%	66.67%	33.33%	0.00%	33.33%	0.00%	33.33%	33.33%
2016-17	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.00%	0.00% 100.00% 4 2 4 0														
2015-16	4	2	4	0	0	4	0	0	0	1	1	1	1	1	1	0
	66.67%	33.33%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	0.00%
2014-15	7	9	7	0	0	6	0	1	2	7	2	0	16	0	0	0
	43.75%	56.25%	100.00%	0.00%	0.00%	85.71%	0.00%	14.29%	18.18%	63.64%	18.18%	0.00%	100.00%	0.00%	0.00%	0.00%
2013-14	2	11	2	0	0	1	0	1	2	2	2	0	13	0	0	0
	15.38%	84.62%	100.00%	0.00%	0.00%	50.00%	0.00%	50.00%	33.33%	33.33%	33.33%	0.00%	100.00%	0.00%	0.00%	0.00%
Totals	16	30	15	0	1	14	0	2	4	12	6	1	31	1	2	1
	34.78%	65.22%	93.75%	0.00%	6.25%	87.50%	0.00%	12.50%	17.39%	52.17%	26.09%	4.35%	88.57%	2.86%	5.71%	2.86%

Education	1									
	Со	ntinuing Educ	ation Status		Со	ntinuing Edu	ication Wher	е		
Grad Year	Continuing	Applying	Future Plans	Finsihed	At MHCC	Other 2Yr College	4Yr University	Currently Applying	Have Not Applied	
2017-18	2	1	4	1	3	1	3	0	0	
	25.00%	12.50%	50.00%	12.50%	42.86%	14.29%	42.86%	0.00%	0.00%	
2016-17	0	0	2	1	0	0	1	0	1	
	0.00%	0.00%	66.67%	33.33%	0.00%	0.00%	50.00%	0.00%	50.00%	
2015-16	0	0	5	1	1	0	2	0	2	
	0.00%	0.00%	83.33%	16.67%	20.00%	0.00%	40.00%	0.00%	40.00%	
2014-15	2	0	7	7	4	1	2	0	2	
	12.50%	0.00%	43.75%	43.75%	44.44%	11.11%	22.22%	0.00%	22.22%	
2013-14	0	1	8	4	1	1	3	0	4	
	0.00%	7.69%	61.54%	30.77%	11.11%	11.11%	33.33%	0.00%	44.44%	
Totals	4	2	26	14	9	3	11	0	9	
	8.70%	4.35%	56.52%	30.43%	28.13%	9.38%	34.38%	0.00%	28.13%	

Certificate - CNC/CAD/CAM

Employm	nent																										
	Emplo	oyed	N	umber d	of Jobs		Relat	ed to Degr	ee		Job Loc	ation		Time P	osition Obta	ained	Indepe	endent	Hour	s per We	eek	Calc	ulated Sala	ary	Sala	ary Chang	e
Grad										MHCC		In-	Out-of-	Before	While	After	Contr	actor	Avg.	# Full-	# Part-	Avg.	Min.	Max.		No	
Year	Yes	No	1	2	3	4+	Directly	Partially	Not	District	Portland	State	State	Starting	Attending	Award	Yes	No	_			Salary	Salary	Salary	Increase	Change [ecrease
2017-18	4	2	4	0	0	0	3	1	0	1	2	1	0	0	1	3	0	4	41.50	3	1	\$13.72	\$11.00 \$	\$16.00	2	1	1
	66.67%	33.33%	100.00%	0.00%	0.00%	0.00%	75.00%	25.00%	0.00%	25.00%	50.00%	25.00%	0.00%	0.00%	25.00%	75.00%	0.00%	100.00%							50.00%	25.00%	25.00%
2015-16	6	2	6	0	0	0	5	1	0	0	2	2	1	0	3	3	0	6	34.83	4	2	\$18.71	\$12.50	\$40.63	5	1	0
	75.00%	25.00%	100.00%	0.00%	0.00%	0.00%	83.33%	16.67%	0.00%	0.00%	40.00%	40.00%	20.00%	0.00%	50.00%	50.00%	0.00%	100.00%							83.33%	16.67%	0.00%
Totals	10	4	10	0	0	0	8	2	0	1	4	3	1	0	4	6	0	10	37.50	7	3	\$16.71	\$11.00 \$	\$40.63	7	2	1
	71.43%	28.57%	100.00%	0.00%	0.00%	0.00%	80.00%	20.00%	0.00%	11.11%	44.44%	33.33%	11.11%	0.00%	40.00%	60.00%	0.00%	100.00%							70.00%	20.00%	10.00%

Job Seekir	ng															
	Seek	ing	See	king FT/F	РТ	Rela	ted to Degi	ree	J	ob Seeking	Location	1		Job Placeme	nt Services	
Grad	Employ	ment	Full-	Part-			Not		MHCC		In-	Out-of-	Not Aware	Not Aware	Aware	Aware
Year	Yes	No	Time	Time	Either	Related	Related	Either	District	Portland	State	State	More Info	Not Needed	Used	Not Used
2017-18	2	4	2	0	0	2	0	0	0	2	1	0	1	0	1	0
	33.33%	66.67%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	66.67%	33.33%	0.00%	50.00%	0.00%	50.00%	0.00%
2015-16	7	1	4	1	2	6	0	1	2	6	1	1	1	1	2	3
	87.50%	12.50%	57.14%	14.29%	28.57%	85.71%	0.00%	14.29%	20.00%	60.00%	10.00%	10.00%	14.29%	14.29%	28.57%	42.86%
Totals	9	5	6	1	2	8	0	1	2	8	2	1	2	1	3	3
	64.29%	35.71%	66.67%	11.11%	22.22%	88.89%	0.00%	11.11%	15.38%	61.54%	15.38%	7.69%	22.22%	11.11%	33.33%	33.33%

Education	1								
	Со	ntinuing Educ	ation Status		Со	ntinuing Edu	cation Wher	e	
Grad			Future		At	Other 2Yr	4Yr	Currently	Have Not
Year	Continuing	Applying	Plans	Finsihed	MHCC	College	University	Applying	Applied
2017-18	3	0	3	0	4	1	1	0	0
	50.00%	0.00%	50.00%	0.00%	66.67%	16.67%	16.67%	0.00%	0.00%
2015-16	1	0	6	1	1	0	2	0	4
	12.50%	0.00%	75.00%	12.50%	14.29%	0.00%	28.57%	0.00%	57.14%
Totals	4	0	9	1	5	1	3	0	4
	28.57%	0.00%	64.29%	7.14%	38.46%	7.69%	23.08%	0.00%	30.77%

Certificate - Machine Tool Technology

Employn	nent																									
	Emplo	oyed	N	umber d	of Jobs		Relat	ted to Degr	ee		Job Loc	cation		Time P	osition Obt	ained	Indeper	ndent	Hours per V	Veek	Cald	culated Sal	ary	Sala	ry Change	4
Grad										MHCC		In-	Out-of-	Before	While	After	Contra	ctor	Avg. # Full-	# Part-	Avg.	. Min.	Max.		No	
Year	Yes	No	1	2	3	4+	Directly	Partially	Not	District	Portland	State	State	Starting	Attending	Award	Yes	No	Hours Time	Time	Salary	Salary	Salary	Increase (Change D	ecrease
2014-15	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	(0				1	0	0
	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%						100.00%	0.00%	0.00%
2013-14	2	1	2	0	0	0	1	1	0	0	0	2	0	0	0	2	0	2	45.00	2 0	\$13.73	\$13.73	\$13.73	1	0	0
	66.67%	33.33%	100.00%	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%						100.00%	0.00%	0.00%
Totals	3	1	3	0	0	0	2	1	0	0	1	2	0	0	1	2	0	3	45.00	2 0	\$13.73	\$13.73	\$13.73	2	0	0
	75.00%	25.00%	100.00%	0.00%	0.00%	0.00%	66.67%	33.33%	0.00%	0.00%	33.33%	66.67%	0.00%	0.00%	33.33%	66.67%	0.00%	100.00%						100.00%	0.00%	0.00%

Job Seekin	g															
	Seeki	ing	Seek	ing FT/P	Т	Rela	ted to Degr	·ee	Jo	b Seeking	g Location	ı		Job Placemei	nt Services	
Grad	Employ	ment	Full-	Part-			Not		MHCC		In-	Out-of-	Not Aware	Not Aware	Aware	Aware
Year	Yes	No	Time	Time	Either	Related	Related	Either	District F	ortland	State	State	More Info	Not Needed	Used	Not Used
2014-15	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	0.00%	100.00%											100.00%	0.00%	0.00%	0.00%
2013-14	1	2	1	0	0	1	0	0	0	0	1	0	3	0	0	0
	33.33%	66.67%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
Totals	1	3	1	0	0	1	0	0	0	0	1	0	4	0	0	0
	25.00%	75.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%

Education	1								
	Co	ntinuing Educ	cation Status		Со	ntinuing Edu	cation Where	е	
Grad			Future		At	Other 2Yr	4Yr	Currently	Have Not
Year	Continuing	Applying	Plans	Finsihed	MHCC	College	University	Applying	Applied
2014-15	0	0	1	0	0	1	0	0	0
	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2013-14	0	0	2	1	2	0	0	0	0
	0.00%	0.00%	66.67%	33.33%	100.00%	0.00%	0.00%	0.00%	0.00%
Totals	0	0	3	1	2	1	0	0	0
	0.00%	0.00%	75.00%	25.00%	66.67%	33.33%	0.00%	0.00%	0.00%

Certificate - Integrated Metals

Employm	nent																										
	Emplo	oyed	N	umber d	of Jobs		Rela	ted to Degr	ee		Job Loc	ation		Time P	osition Obta	ined	Indepe	ndent	Hours	per We	ek	Calc	culated Sa	lary	Sala	ry Change	2
Grad										MHCC		In-	Out-of-	Before	While	After	Contra	actor	Avg.	# Full-	# Part-	Avg.	Min.	Max.		No	
Year	Yes	No	1	2	3	4+	Directly	Partially	Not	District	Portland	State	State	Starting	Attending	Award	Yes	No				_	Salary		Increase (hange D	ecrease
2017-18	9	3	9	0	0	0	8	1	0	3	4	2	0	1	2	6	1	8	45.14	7	0	\$20.09	\$16.00	\$26.40	9	0	0
	75.00%	25.00%	100.00%	0.00%	0.00%	0.00%	88.89%	11.11%	0.00%	33.33%	44.44%	22.22%	0.00%	11.11%	22.22%	66.67%	11.11%	88.89%							100.00%	0.00%	0.00%
Totals	9	3	9	0	0	0	8	1	0	3	4	2	0	1	2	6	1	8	45.14	7	0	\$20.09	\$16.00	\$26.40	9	0	0
	75.00%	25.00%	100.00%	0.00%	0.00%	0.00%	88.89%	11.11%	0.00%	33.33%	44.44%	22.22%	0.00%	11.11%	22.22%	66.67%	11.11%	88.89%							100.00%	0.00%	0.00%

Job Seekin	ng															
	Seek	ing	Seek	king FT/P	Т	Relat	ted to Degr	ee	J	ob Seeking	g Location	1		Job Placeme	nt Services	
Grad	Employ	yment	Full-	Part-			Not		MHCC		In-	Out-of-	Not Aware	Not Aware	Aware	Aware
Year	Yes	No	Time	Time	Either	Related	Related	Either	District	Portland	State	State	More Info	Not Needed	Used	Not Used
2017-18	2	10	2	0	0	2	0	0	0	2	0	0	1	0	0	1
	16.67%	83.33%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	50.00%	0.00%	0.00%	50.00%
Totals	2	10	2	0	0	2	0	0	0	2	0	0	1	0	0	1
	16.67%	83.33%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	50.00%	0.00%	0.00%	50.00%

Education	1								
	Co	ntinuing Educ	ation Status		Co	ntinuing Edu	cation Where	е	
Grad			Future		At	Other 2Yr	4Yr	Currently	Have Not
Year	Continuing	Applying	Plans	Finsihed	MHCC	College	University	Applying	Applied
2017-18	4	1	6	1	6	2	2	0	1
	33.33%	8.33%	50.00%	8.33%	54.55%	18.18%	18.18%	0.00%	9.09%
Totals	4	1	6	1	6	2	2	0	1
	33.33%	8.33%	50.00%	8.33%	54.55%	18.18%	18.18%	0.00%	9.09%

1 Year Certificate - Machine Tool Technology

Employn	nent																										
	Emplo	yed	N	umber d	of Jobs		Rela	ted to Degr	ee		Job Loc	ation		Time Po	osition Obta	ained	Indepe	endent	Hours	s per We	ek	Calc	culated Sa	lary	Sala	ary Chang	e
Grad										MHCC		In-	Out-of-	Before	While	After	Contr	actor	Avg.	# Full- +	# Part-	Avg.	Min.	Max.		No	
Year	Yes	No	1	2	3	4+	Directly	Partially	Not	District	Portland	State	State	Starting	Attending	Award	Yes	No	Hours		Time	Salary	Salary	Salary	Increase (Change D	ecrease
2017-18	7	1	7	0	0	0	6	1	0	2	3	2	0	0	2	5	0	7	41.50	5	1	\$19.08	\$16.00	\$20.42	6	0	1
	87.50%	12.50%	100.00%	0.00%	0.00%	0.00%	85.71%	14.29%	0.00%	28.57%	42.86%	28.57%	0.00%	0.00%	28.57%	71.43%	0.00%	100.00%							85.71%	0.00%	14.29%
2016-17	4	0	4	0	0	0	3	1	0	1	2	0	1	0	1	3	0	4	40.00	4	0	\$16.81	\$12.50	\$20.00	3	1	0
	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	75.00%	25.00%	0.00%	25.00%	50.00%	0.00%	25.00%	0.00%	25.00%	75.00%	0.00%	100.00%							75.00%	25.00%	0.00%
2015-16	3	1	3	0	0	0	2	1	0	0	1	1	1	1	1	1	0	3	43.33	3	0	\$14.00	\$12.00	\$16.00	2	1	0
	75.00%	25.00%	100.00%	0.00%	0.00%	0.00%	66.67%	33.33%	0.00%	0.00%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	0.00%	100.00%							66.67%	33.33%	0.00%
Totals	14	2	14	0	0	0	11	3	0	3	6	3	2	1	4	9	0	14	41.46	12	1	\$17.48	\$12.00	\$20.42	11	2	1
	87.50%	12.50%	100.00%	0.00%	0.00%	0.00%	78.57%	21.43%	0.00%	21.43%	42.86%	21.43%	14.29%	7.14%	28.57%	64.29%	0.00%	100.00%							78.57%	14.29%	7.14%

Job Seekir	ng															
	Seeki	ing	Seek	ing FT/P	Т	Relat	ted to Degr	ee	J	ob Seeking	Location	1		Job Placemer	nt Services	
Grad	Employ	ment	Full-	Part-			Not		MHCC		In-	Out-of-	Not Aware	Not Aware	Aware	Aware
Year	Yes	No Time Time Either Related Related 5 2 0 1 3 0						Either	District	Portland	State	State	More Info	Not Needed	Used	Not Used
2017-18	3	5	2	0	1	3	0	0	0	2	1	0	1	0	1	1
	37.50%	62.50%	66.67%	0.00%	33.33%	100.00%	0.00%	0.00%	0.00%	66.67%	33.33%	0.00%	33.33%	0.00%	33.33%	33.33%
2016-17	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.00%	100.00%														
2015-16	3	1	3	0	0	3	0	0	0	1	1	1	1	1	1	0
	75.00%	25.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	0.00%
Totals	6	10	5	0	1	6	0	0	0	3	2	1	2	1	2	1
	37.50%	62.50%	83.33%	0.00%	16.67%	100.00%	0.00%	0.00%	0.00%	50.00%	33.33%	16.67%	33.33%	16.67%	33.33%	16.67%

Education	1								
	Co	ntinuing Educ	cation Status		Со	ntinuing Edu	cation Where	е	
Grad			Future		At	Other 2Yr	4Yr	Currently	Have Not
Year	Continuing	Applying	Plans	Finsihed	MHCC	College	University	Applying	Applied
2017-18	2	1	4	1	3	1	3	0	0
	25.00%	12.50%	50.00%	12.50%	42.86%	14.29%	42.86%	0.00%	0.00%
2016-17	1	0	2	1	1	0	1	0	1
	25.00%	0.00%	50.00%	25.00%	33.33%	0.00%	33.33%	0.00%	33.33%
2015-16	0	0	4	0	1	0	1	0	2
	0.00%	0.00%	100.00%	0.00%	25.00%	0.00%	25.00%	0.00%	50.00%
Totals	3	1	10	2	5	1	5	0	3
	18.75%	6.25%	62.50%	12.50%	35.71%	7.14%	35.71%	0.00%	21.43%

Less Than One-Year Certificate - Integrated Metals

Employm	nent																									
	Emplo	oyed	N	umber (of Jobs		Relat	ed to Deg	ree		Job Loc	ation		Time F	osition Obt	ained	Independent	t	Hours per We	ek	Calcu	lated Sal	ary	Sala	ry Chang	,e
Grad										MHCC		In-	Out-of-	Before	While	After	Contractor		Avg. # Full- #	# Part-	Avg.	Min.	Max.		No	
Year	Yes	No	1	2	3	4+	Directly	Partially	Not	District	Portland	State	State	Starting	Attending	Award	Yes N	О			Salary		Salary	Increase	Change [Decrease
2014-15	3	2	3	0	0	0	1	0	2	0	2	1	0	0	0	3	0	3	0	0				0	0	3
	60.00%	40.00%	100.00%	0.00%	0.00%	0.00%	33.33%	0.00%	66.67%	0.00%	66.67%	33.33%	0.00%	0.00%	0.00%	100.00%	0.00% 100.0	0%						0.00%	0.00%	100.00%
2013-14	6	1	6	0	0	0	5	1	0	0	2	2	1	0	1	5	0	6	0	0				3	1	2
	85.71%	14.29%	100.00%	0.00%	0.00%	0.00%	83.33%	16.67%	0.00%	0.00%	40.00%	40.00%	20.00%	0.00%	16.67%	83.33%	0.00% 100.0	0%						50.00%	16.67%	33.33%
Totals	9	3	9	0	0	0	6	1	2	0	4	3	1	0	1	8	0	9	0	0				3	1	5
	75.00%	25.00%	100.00%	0.00%	0.00%	0.00%	66.67%	11.11%	22.22%	0.00%	50.00%	37.50%	12.50%	0.00%	11.11%	88.89%	0.00% 100.0	0%						33.33%	11.11%	55.56%

Job Seekin	g															
	Seek	ing	Seek	king FT/F	Т	Rela	ited to Degr	·ee	J	ob Seeking	Location			Job Placemer	nt Services	
Grad	Employ	ment	Full-	Part-			Not		MHCC		In-	Out-of-	Not Aware	Not Aware	Aware	Aware
Year	Yes	No	Time	Time	Either	Related	Related	Either	District	Portland	State	State	More Info	Not Needed	Used	Not Used
2014-15	3	2	2	0	1	3	0	0	0	3	0	0	6	0	0	0
	60.00%	40.00%	66.67%	0.00%	33.33%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2013-14	1	6	1	0	0	1	0	0	0	1	0	0	7	0	0	0
	14.29%	85.71%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
Totals	4	8	3	0	1	4	0	0	0	4	0	0	13	0	0	0
	33.33%	66.67%	75.00%	0.00%	25.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%

Education	1								
	Co	ntinuing Educ	ation Status		Со	ntinuing Edu	cation Where	e	
Grad			Future		At	Other 2Yr	4Yr	Currently	Have Not
Year	Continuing	Applying	Plans	Finsihed	MHCC	College	University	Applying	Applied
2014-15	2	1	2	0	4	0	0	0	1
	40.00%	20.00%	40.00%	0.00%	80.00%	0.00%	0.00%	0.00%	20.00%
2013-14	1	0	2	4	3	0	0	0	0
	14.29%	0.00%	28.57%	57.14%	100.00%	0.00%	0.00%	0.00%	0.00%
Totals	3	1	4	4	7	0	0	0	1
	25.00%	8.33%	33.33%	33.33%	87.50%	0.00%	0.00%	0.00%	12.50%

Less Than One-Year Certificate - CNC/CAD/CAM

Employm	nent																										
	Emplo	yed	Ν	umber c	of Jobs		Rela	ted to Degr	ee		Job Loc	ation		Time Po	osition Obta	ained	Indeper	ndent	Hours	per We	ek	Calc	culated Sala	ary	Sala	ry Change	e
Grad										MHCC		In-	Out-of-	Before	While	After	Contra	ictor	Avg.	# Full- #	# Part-	Avg.	Min.	Max.		No	
Year	Yes	No	1	2	3	4+	Directly	Partially	Not	District	Portland	State	State	Starting	Attending	Award	Yes	No	Hours	Time	Time	Salary	Salary	Salary	Increase (Change D	ecrease
2013-14	12	1	11	1	0	0	9	2	1	2	7	2	1	0	5	7	1	11	47.50	4	0	\$15.82	\$13.75	\$18.33	8	2	2
	92.31%	7.69%	91.67%	8.33%	0.00%	0.00%	75.00%	16.67%	8.33%	16.67%	58.33%	16.67%	8.33%	0.00%	41.67%	58.33%	8.33%	91.67%							66.67%	16.67%	16.67%
Totals	12	1	11	1	0	0	9	2	1	2	7	2	1	0	5	7	1	11	47.50	4	0	\$15.82	\$13.75	\$18.33	8	2	2
	92.31%	7.69%	91.67%	8.33%	0.00%	0.00%	75.00%	16.67%	8.33%	16.67%	58.33%	16.67%	8.33%	0.00%	41.67%	58.33%	8.33%	91.67%							66.67%	16.67%	16.67%

Job Seekin	ıg																
	Seek	ing	Seek	ing FT/P	т	Relat	ed to Deg	ree	Jo	ob Seekin	g Location	1	Job Placement Services				
Grad	Employ	ment	Full-	Part-			Not		MHCC		In-	Out-of-	Not Aware	Not Aware	Aware	Aware	
Year	Yes	No	Time	Time	Either	Related	Related	Either	District	Portland	State	State	More Info	Not Needed	Used	Not Used	
2013-14	3	10	2	0	1	1	1	1	2	2	3	1	13	0	0	0	
	23.08%	76.92%	66.67%	0.00%	33.33%	33.33%	33.33%	33.33%	25.00%	25.00%	37.50%	12.50%	100.00%	0.00%	0.00%	0.00%	
Totals	3	10	2	0	1	1	1	1	2	2	3	1	13	0	0	0	
	23.08%	76.92%	66.67%	0.00%	33.33%	33.33%	33.33%	33.33%	25.00%	25.00%	37.50%	12.50%	100.00%	0.00%	0.00%	0.00%	

Education	1								
	Co	ntinuing Educ	ation Status		Co	ntinuing Edu	cation Wher	е	
Grad			Future		At	Other 2Yr	4Yr	Currently	Have Not
Year	Continuing	Applying	Plans	Finsihed	MHCC	College	University	Applying	Applied
2013-14	0	0	11	2	1	1	2	1	6
	0.00%	0.00%	84.62%	15.38%	9.09%	9.09%	18.18%	9.09%	54.55%
Totals	0	0	11	2	1	1	2	1	6
	0.00%	0.00%	84.62%	15.38%	9.09%	9.09%	18.18%	9.09%	54.55%

Less Than One-Year Certificate - Machine Tool Technology

Employm	nent																										
	Emplo	oyed	N	umber d	of Jobs		Rela	ted to Degi	ree		Job Loc	ation		Time P	osition Obta	ained	Indepe	ndent	Hours	per We	ek	Calc	ulated Sal	lary	Sala	ry Change	2
Grad										MHCC		In-	Out-of-	Before	While	After	Contra	actor	Avg.	# Full-	# Part-	Avg.	Min.	Max.		No	
Year	Yes	No	1	2	3	4+	Directly	Partially	Not	District	Portland	State	State	Starting	Attending	Award	Yes	No				_	Salary		Increase (Change D	ecrease
2014-15	9	3	9	0	0	0	7	1	1	0	4	4	1	0	1	8	1	8	41.50	7	1	\$16.76	\$13.50	\$19.23	8	1	0
	75.00%	25.00%	100.00%	0.00%	0.00%	0.00%	77.78%	11.11%	11.11%	0.00%	44.44%	44.44%	11.11%	0.00%	11.11%	88.89%	11.11%	88.89%							88.89%	11.11%	0.00%
Totals	9	3	9	0	0	0	7	1	1	0	4	4	1	0	1	8	1	8	41.50	7	1	\$16.76	\$13.50	\$19.23	8	1	0
	75.00%	25.00%	100.00%	0.00%	0.00%	0.00%	77.78%	11.11%	11.11%	0.00%	44.44%	44.44%	11.11%	0.00%	11.11%	88.89%	11.11%	88.89%							88.89%	11.11%	0.00%

Job Seekin	ng															
	Seek	Seeking Seeking FT/PT Related to Degree				ree	Job Seeking Location				Job Placement Services					
Grad	Employ	ment	Full-	Part-			Not		MHCC		In-	Out-of-	Not Aware	Not Aware	Aware	Aware
Year	Yes	No	Time	Time	Either	Related	Related	Either	District	Portland	State	State	More Info	Not Needed	Used	Not Used
2014-15	7	5	6	0	1	6	0	1	2	7	2	0	12	0	0	0
	58.33%	41.67%	85.71%	0.00%	14.29%	85.71%	0.00%	14.29%	18.18%	63.64%	18.18%	0.00%	100.00%	0.00%	0.00%	0.00%
Totals	7	5	6	0	1	6	0	1	2	7	2	0	12	0	0	0
	58.33%	41.67%	85.71%	0.00%	14.29%	85.71%	0.00%	14.29%	18.18%	63.64%	18.18%	0.00%	100.00%	0.00%	0.00%	0.00%

Education	1								
	Co	ntinuing Educ	ation Status		Со	ntinuing Edu	cation Where	е	
Grad			Future		At	Other 2Yr	4Yr	Currently	Have Not
Year	Continuing	Applying	Plans	Finsihed	MHCC	College	University	Applying	Applied
2014-15	2	0	6	4	3	1	3	0	1
	16.67%	0.00%	50.00%	33.33%	37.50%	12.50%	37.50%	0.00%	12.50%
Totals	2	0	6	4	3	1	3	0	1
	16.67%	0.00%	50.00%	33.33%	37.50%	12.50%	37.50%	0.00%	12.50%

Integrated Metals List of Employers

A Large Manufacturing Company
A A D
AAP
Arnprior Aerospace
Ascentec Engineering
Boeing
Boeing Fabrication Co.
Boring machine works
Cascade Corporation
Cascade Corps
Direct Marketing Solutions
Express
Gv industries
Haas Automation
KCR Manufacturing
Leatherman
Leatherman Tool Group, Inc.
Machinist
Machinist at Tosoh
Marketcraft
Milne property
Orchid Solution
Peninsula iron works
precision castparts
Quality tank and construction inc.
RAN-TECH ENGINEER AND AEROSPACE
SAPA Extrusions.Inc
Seubert Machining and Fabrication
Stotts Construction
The Boeing Company
thortex
Tosoh Quartz
Tosoh Quartz, Inc.
Toyo Tanso USA

Trillium Machine Inc.

Warne scope mounts

Western Machine Works