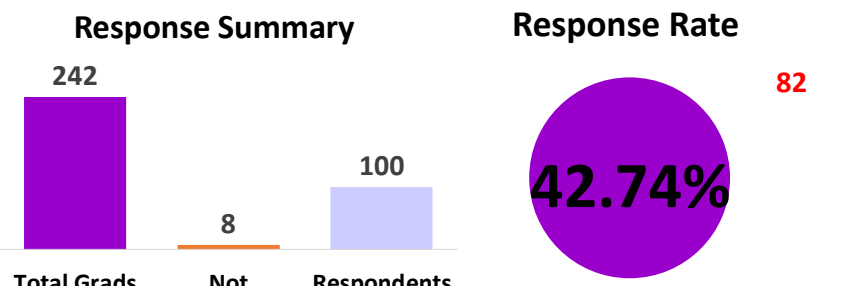
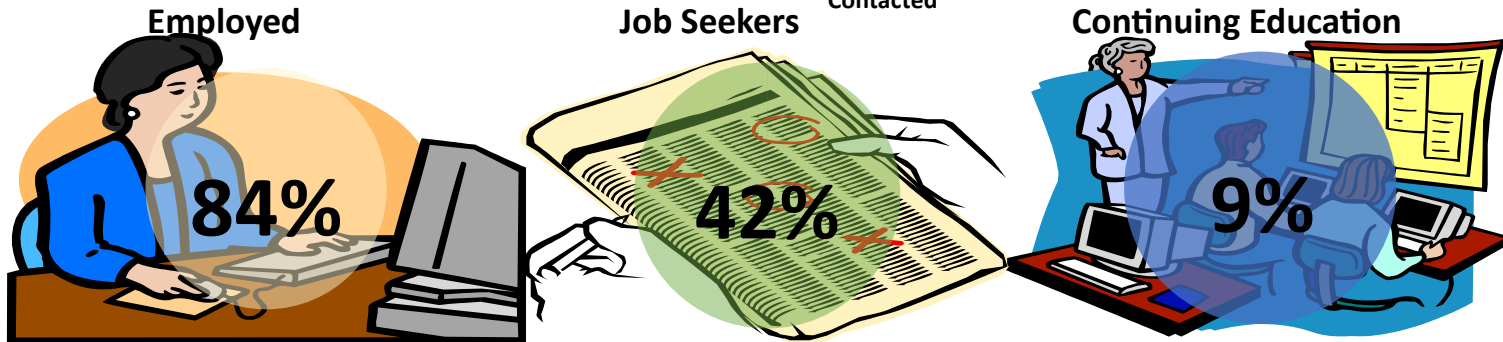
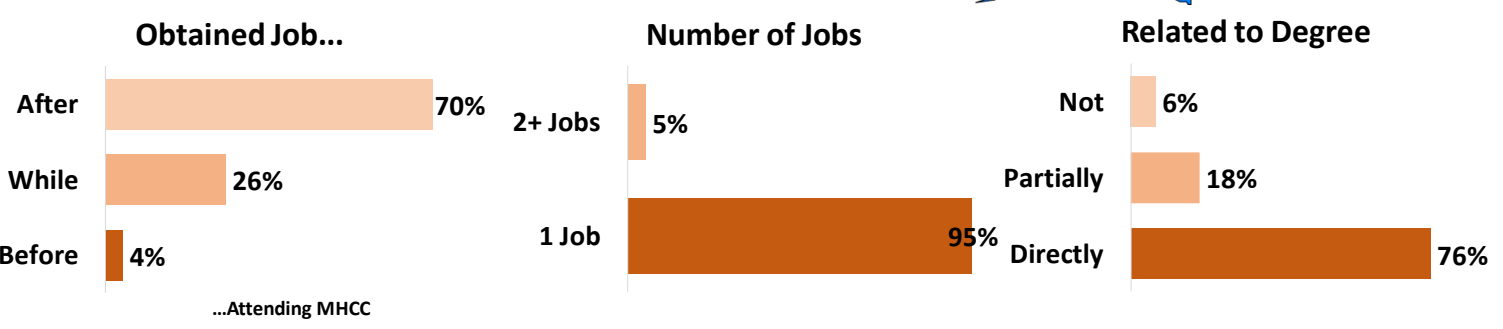
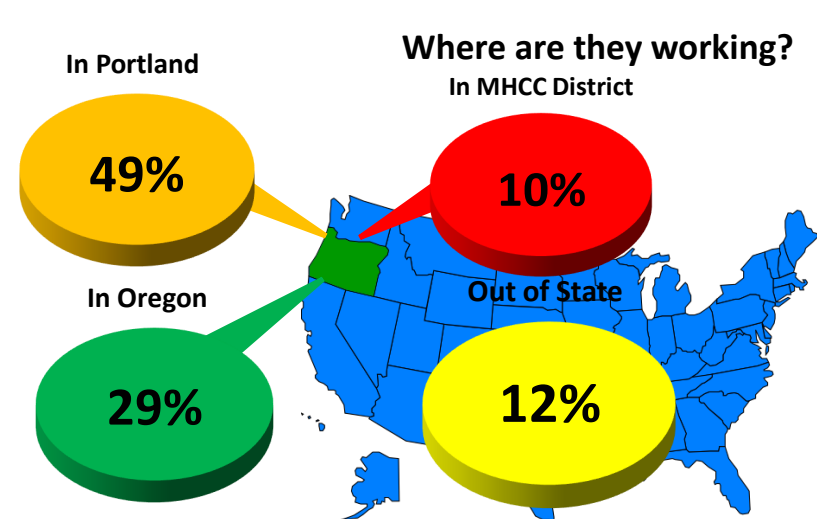
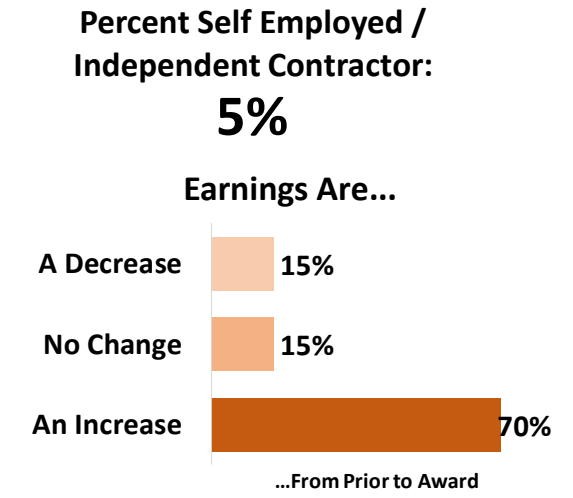
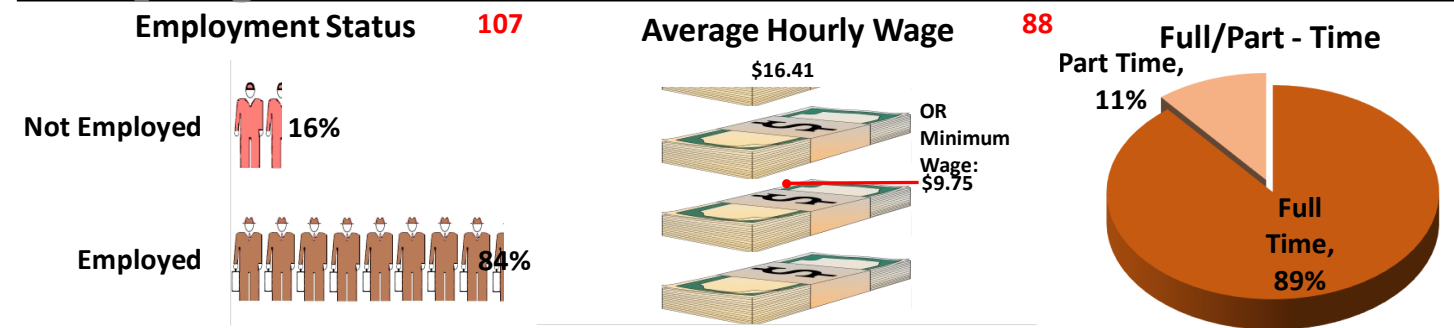


Integrated Metals

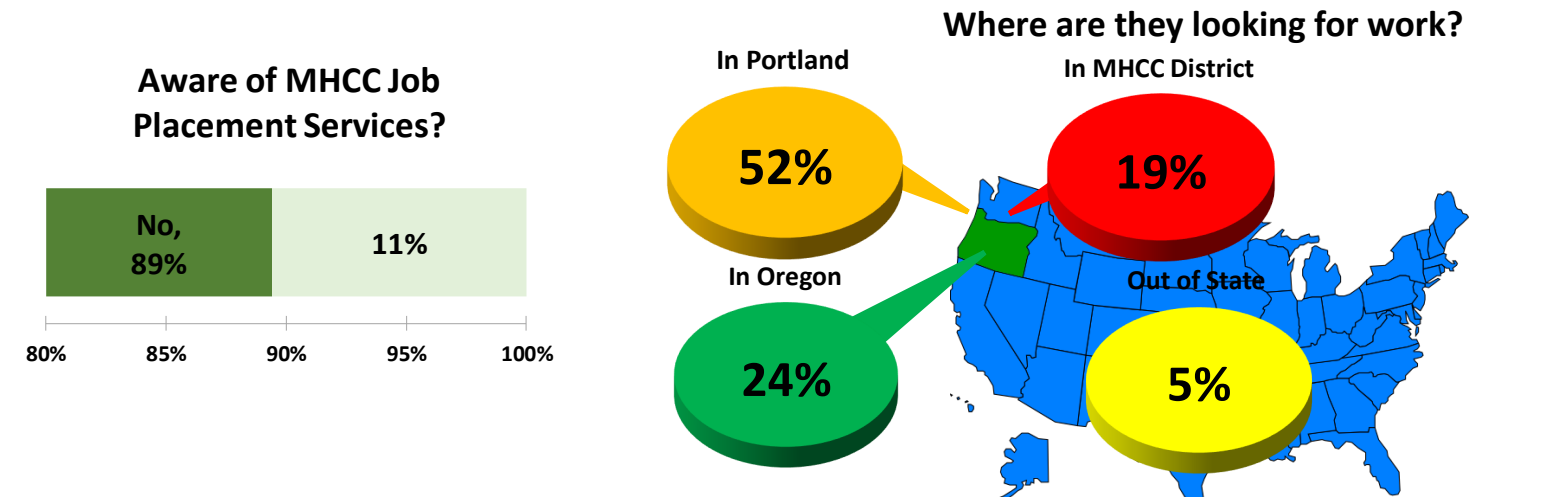
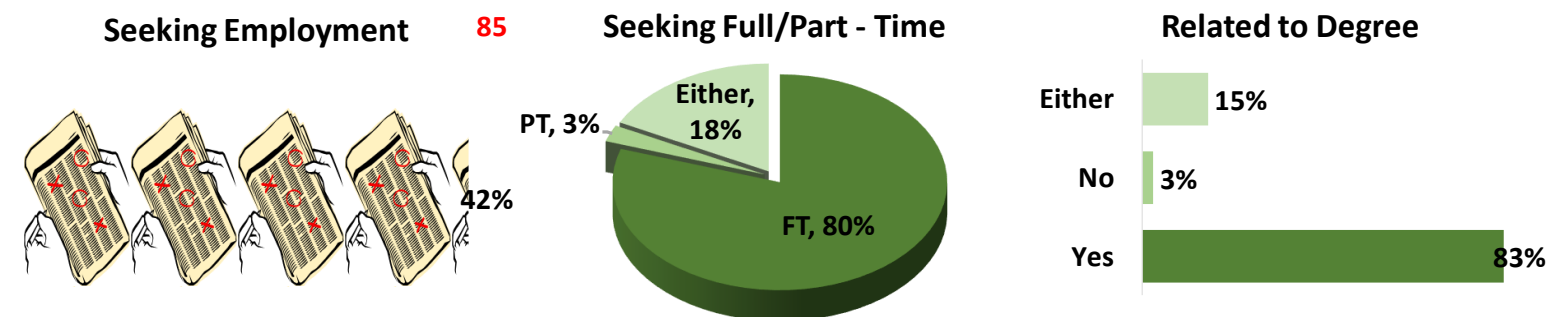
At a Glance...



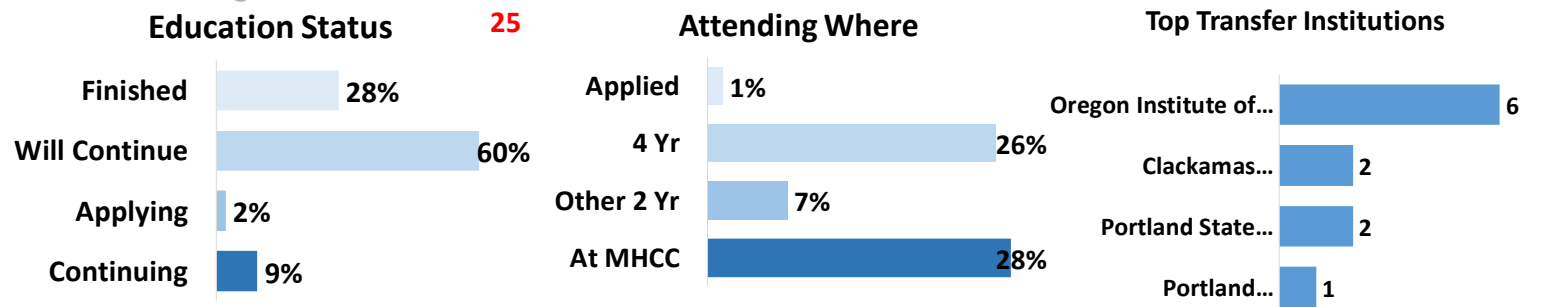
Employed Respondents Indicating They Had At Least One Job: 81



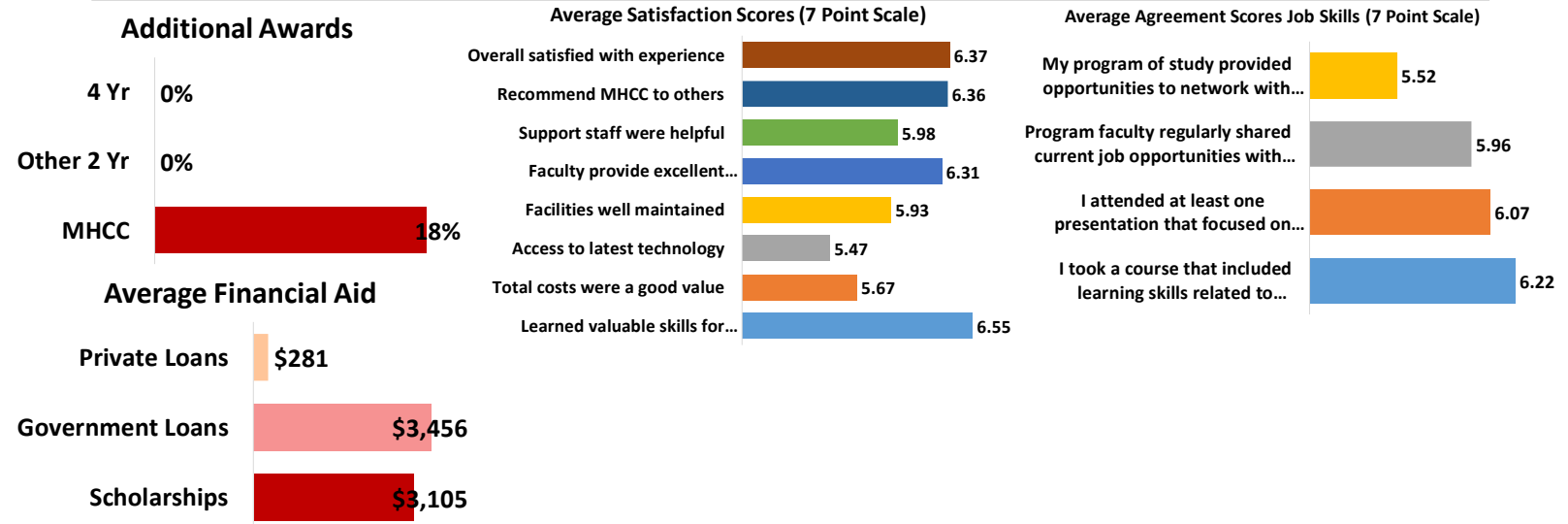
Job Seekers Respondents Indicating They Are Looking for Work: 40



Continuing Education Respondents Indicating They Are Continuing Education: 9



Other Information



Data Tables for: Integrated Metals

Integrated Metals - Employment

Employment Status					Hours Worked per Week And Full Time / Part Time Status							Calculated Hourly Wages					Independent Contractor / Self Employed									
		Employed		Not Employed				Avg Hours	Min	Max	Full Time		Part Time				Avg Wage	Min	Max	5% Trimmed Avg Wage			Yes		No	
2016-17	11	85%	2	15%	2016-17	41.22	36	50	8	89%	1	11%	2016-17	\$16.47	\$11.11	\$20.00	\$16.54	2016-17	0	0%	11	100%				
2015-16	11	79%	3	21%	2015-16	39.91	8	60	9	82%	2	18%	2015-16	\$17.93	\$12.00	\$40.63	\$16.99	2015-16	0	0%	11	100%				
2014-15	18	75%	6	25%	2014-15	41.20	36	46	9	90%	1	10%	2014-15	\$17.55	\$13.50	\$24.50	\$17.43	2014-15	1	6%	17	94%				
2013-14	28	88%	4	13%	2013-14	43.92	40	60	13	100%	0	0%	2013-14	\$15.88	\$10.00	\$22.50	\$15.83	2013-14	1	4%	27	96%				
2012-13	13	100%	0	0%	2012-13	39.42	26	50	10	83%	2	17%	2012-13	\$16.67	\$10.00	\$27.50	\$16.44	2012-13	2	15%	11	85%				
Total	81	84%	15	16%	Total	41.20	8	60	49	89%	6	11%	Total	\$16.88	\$10.00	\$40.63	\$16.40	Total	4	5%	77	95%				

Salary Change from Prior to Award							
		Increase		No Change		Decrease	
2016-17	7	64%	4	36%	0	0%	
2015-16	9	82%	2	18%	0	0%	
2014-15	14	78%	1	6%	3	17%	
2013-14	16	59%	4	15%	7	26%	
2012-13	10	77%	1	8%	2	15%	
Total	56	70%	12	15%	12	15%	

Job Location									
		MHCC District		Portland		In State		Out of State	
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%	
2012-13	1	8%	8	62%	2	15%	2	15%	
Total	8	10%	38	49%	23	29%	9	12%	

Time Position Obtained (Relative to Award)							
		Before		During		After	
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%	
2012-13	0	0%	3	23%	10	77%	
Total	3	4%	21	26%	57	70%	

Number Of Jobs									
		1 Job		2 Jobs		3 Jobs		4+ Jobs	
2016-17	10	91%	1	9%	0	0%	0	0%	
2015-16	10	91%	1	9%	0	0%	0	0%	
2014-15	18	100%	0	0%	0	0%	0	0%	
2013-14	27	96%	1	4%	0	0%	0	0%	
2012-13	12	92%	1	8%	0	0%	0	0%	
Total	77	95%	4	5%	0	0%	0	0%	

Related to Degree									
		Directly		Partially		Not			
2016-17	8	73%	2	18%	1	9%			
2015-16	9	82%	2	18%	0	0%			
2014-15	14	78%	1	6%	3	17%			
2013-14	23	82%	4	14%	1	4%			
2012-13	7	58%	5	42%	0	0%			
Total	61	76%	14	18%	5	6%			

Integrated Metals - Job Seekers

Seeking Employment					Seeking Full Time / Part Time						Seeking Work Related to Degree								
		Yes		No				Full Time		Part Time				Related		Not Related		Either	
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%	
2012-13	4	31%	9	69%	2012-13	4	100%	0	0%	0	0%	2012-13	3	75%	0	0%	1	25%	
Total	40	42%	56	58%	Total	32	80%	1	3%	7	18%	Total	33	83%	1	3%	6	15%	

Job Seeking Location					Job Placement Services												
		MHCC District		Portland		In State		Out of State		Not Aware More Info		Not Aware Not Needed		Aware Used		Aware Not Used	
2016-17	1	17%	3	50%	2	33%	0	0%	2016-17	1	20%	1	20%	0	0%	3	60%
2015-16	2	15%	7	54%	2	15%	2	15%	2015-16	2	20%	2	20%	3	30%	3	30%
2014-15	2	13%	12	75%	2	13%	0	0%	2014-15	25	100%	0	0%	0	0%	0	0%
2013-14	4	24%	5	29%	7	41%	1	6%	2013-14	32	100%	0	0%	0	0%	0	0%
2012-13	2	33%	3	50%	1	17%	0	0%	2012-13	13	100%	0	0%	0	0%	0	0%
Total	11	19%	30	52%	14	24%	3	5%	Total	73	86%	3	4%	3	4%	6	7%

Integrated Metals - Education

Continuing Education Status									Continuing Education Where										
		Continuing		Applying		Future Plans		Finished		MHCC		Other 2-Year		4- Year		Applied		Not Applied	
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%
2012-13	1	8%	0	0%	10	77%	2	15%	2012-13	2	18%	0	0%	3	27%	0	0%	6	55%
Total	9	9%	2	2%	58	60%	27	28%	Total	19	28%	5	7%	18	26%	1	1%	26	38%

Transfer Institutions		
University	Attending	Applied
Clackamas Community College	2	0
Oregon Institute of Technology (OIT)	6	2
Portland Community College	1	0
Portland State University	2	0

Integrated Metals - Response Rates by Degree

Associate of Applied Science - Integrated Metals				
Grad Year	Total Graduates	Total Contacted	Total Respondents	Response 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%
2012-13	2	2	1	50.00%
Total	7	7	4	57.14%

Associate of Applied Science - Machine Tool Technology				
Grad Year	Total Graduates	Total Contacted	Total Respondents	Response Rate
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%
2012-13	16	16	10	62.50%
Total	94	93	49	52.69%

Certificate - CNC/CAD/CAM				
Grad Year	Total Graduates	Total Contacted	Total Respondents	Response Rate
2016-17	3	3	0	0.00%
2015-16	16	16	8	50.00%
Total	19	19	8	42.11%

Certificate - Machine Tool Technology				
Grad Year	Total Graduates	Total Contacted	Total Respondents	Response Rate
2014-15	1	1	1	100.00%
2013-14	6	6	3	50.00%
2012-13	7	7	4	57.14%
Total	14	14	8	57.14%

1 Year Certificate - Machine Tool Technology				
Grad Year	Total Graduates	Total Contacted	Total Respondents	Response Rate
2016-17	15	14	4	28.57%
2015-16	12	12	5	41.67%
Total	27	26	9	34.62%

Less Than One-Year Certificate - Integrated Metals				
Grad Year	Total Graduates	Total Contacted	Total Respondents	Response Rate
2014-15	12	12	6	50.00%
2013-14	14	14	7	50.00%
2012-13	13	13	3	23.08%
Total	39	39	16	41.03%

Less Than One-Year Certificate - CNC/CAD/CAM				
Grad Year	Total Graduates	Total Contacted	Total Respondents	Response Rate
2013-14	18	18	13	72.22%
2012-13	2	2	1	50.00%
Total	20	20	14	70.00%

Less Than One-Year Certificate - Machine Tool Technology				
Grad Year	Total Graduates	Total Contacted	Total Respondents	Response 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	241	239	120	50.21%
Note: Totals may not match Program Total Data Tables. Students with multiple awards are counted in each award earned.				

Integrated Metals

Associate of Applied Science - Integrated Metals

Employment																												
Grad Year	Employed		Number of Jobs				Related to Degree			Job Location				Time Position Obtained			Independent Contractor		Hours per Week			Calculated Salary			Salary Change			
	Yes	No	1	2	3	4+	Directly	Partially	Not	MHCC District	Portland	In-State	Out-of-State	Before Starting	While Attending	After Award	Yes	No	Avg. Hours	# Full-Time	# Part-Time	Avg. Salary	Min. Salary	Max. Salary	Increase	No Change	Decrease	
2016-17	1	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	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%	0.00%						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%																										
2012-13	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1	40.00	1	0	\$16.00	\$16.00	\$16.00	1	0	0	
	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%							100.00%	0.00%	0.00%	
Totals	2	2	2	0	0	0	1	1	0	1	1	0	0	0	1	1	0	2	40.00	2	0	\$14.25	\$12.50	\$16.00	2	0	0	
	50.00%	50.00%	100.00%	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	100.00%							100.00%	0.00%	0.00%	

Job Seeking																
Grad Year	Seeking Employment		Seeking FT/PT			Related to Degree			Job Seeking Location				Job Placement Services			
	Yes	No	Full-Time	Part-Time	Either	Related	Not Related	Either	MHCC District	Portland	In-State	Out-of-State	Not Aware More Info	Not Aware Not Needed	Aware Used	Aware Not Used
2016-17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.00%	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%
2012-13	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%
Totals	2	2	1	0	1	1	0	1	0	1	1	0	3	0	0	0
	50.00%	50.00%	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										
Grad Year	Continuing Education Status				Continuing Education Where					
	Continuing	Applying	Future Plans	Finsihed	At MHCC	Other 2Yr College	4Yr University	Currently Applying	Have Not 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%	
2012-13	0	0	0	1	0	0	0	0	0	
	0.00%	0.00%	0.00%	100.00%						
Totals	1	0	1	2	1	0	0	0	1	
	25.00%	0.00%	25.00%	50.00%	50.00%	0.00%	0.00%	0.00%	50.00%	

Employment																											
Grad Year	Employed		Number of Jobs				Related to Degree			Job Location				Time Position Obtained			Independent Contractor		Hours per Week			Calculated Salary			Salary Change		
	Yes	No	1	2	3	4+	Directly	Partially	Not	MHCC District	Portland	In-State	Out-of-State	Before Starting	While Attending	After Award	Yes	No	Avg. Hours	# Full-Time	# Part-Time	Avg. Salary	Min. Salary	Max. Salary	Increase	No Change	Decrease
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%
2012-13	9	0	8	1	0	0	5	3	0	1	6	0	2	0	2	7	2	7	40.78	8	1	\$18.29	\$13.00	\$27.50	7	0	2
	100.00%	0.00%	88.89%	11.11%	0.00%	0.00%	62.50%	37.50%	0.00%	11.11%	66.67%	0.00%	22.22%	0.00%	22.22%	77.78%	22.22%	77.78%							77.78%	0.00%	22.22%
Totals	44	3	42	2	0	0	36	6	1	4	21	12	6	1	9	34	3	41	42.31	37	2	\$17.17	\$10.00	\$27.50	35	4	5
	93.62%	6.38%	95.45%	4.55%	0.00%	0.00%	83.72%	13.95%	2.33%	9.30%	48.84%	27.91%	13.95%	2.27%	20.45%	77.27%	6.82%	93.18%							79.55%	9.09%	11.36%

Job Seeking																
Grad Year	Seeking Employment		Seeking FT/PT			Related to Degree			Job Seeking Location				Job Placement Services			
	Yes	No	Full-Time	Part-Time	Either	Related	Not Related	Either	MHCC District	Portland	In-State	Out-of-State	Not Aware More Info	Not Aware Not Needed	Aware Used	Aware Not Used
2016-17	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.00%	100.00%														
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%
2012-13	2	7	2	0	0	1	0	1	1	2	0	0	9	0	0	0
	22.22%	77.78%	100.00%	0.00%	0.00%	50.00%	0.00%	50.00%	33.33%	66.67%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
Totals	15	32	15	0	0	12	0	3	5	12	5	1	39	1	1	0
	31.91%	68.09%	100.00%	0.00%	0.00%	80.00%	0.00%	20.00%	21.74%	52.17%	21.74%	4.35%	95.12%	2.44%	2.44%	0.00%

Education										
Grad Year	Continuing Education Status				Continuing Education Where					
	Continuing	Applying	Future Plans	Finsihed	At MHCC	Other 2Yr College	4Yr University	Currently Applying	Have Not Applied	
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%	
2012-13	0	0	8	1	1	0	2	0	5	
	0.00%	0.00%	88.89%	11.11%	12.50%	0.00%	25.00%	0.00%	62.50%	
Totals	2	1	30	14	7	2	10	0	14	
	4.26%	2.13%	63.83%	29.79%	21.21%	6.06%	30.30%	0.00%	42.42%	

Integrated Metals

Certificate - CNC/CAD/CAM

Employment

Grad Year	Employed		Number of Jobs				Related to Degree			Job Location				Time Position Obtained			Independent Contractor		Hours per Week			Calculated Salary			Salary Change			
	Yes	No	1	2	3	4+	Directly	Partially	Not	MHCC District	Portland	In-State	Out-of-State	Before Starting	While Attending	After Award	Yes	No	Avg. Hours	# Full-Time	# Part-Time	Avg. Salary	Min. Salary	Max. Salary	Increase	No Change	Decrease	
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%										
Totals	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%										

Job Seeking

Grad Year	Seeking Employment		Seeking FT/PT			Related to Degree			Job Seeking Location				Job Placement Services			
	Yes	No	Full-Time	Part-Time	Either	Related	Not Related	Either	MHCC District	Portland	In-State	Out-of-State	Not Aware More Info	Not Aware Not Needed	Aware Used	Aware Not Used
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	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%

Education

Grad Year	Continuing Education Status				Continuing Education Where				
	Continuing	Applying	Future Plans	Finsihed	At MHCC	Other 2Yr College	4Yr University	Currently Applying	Have Not Applied
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	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%

Integrated Metals

Certificate - Machine Tool Technology

Employment																											
Grad Year	Employed		Number of Jobs				Related to Degree			Job Location				Time Position Obtained			Independent Contractor		Hours per Week			Calculated Salary			Salary Change		
	Yes	No	1	2	3	4+	Directly	Partially	Not	MHCC District	Portland	In-State	Out-of-State	Before Starting	While Attending	After Award	Yes	No	Avg. # Full-Hours	# Part-Time	Avg. Salary	Min. Salary	Max. Salary	Increase	No Change	Decrease	
2014-15	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0				1	0	0	
	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%				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%
2012-13	4	0	3	1	0	0	2	1	0	1	2	0	1	0	1	3	1	3	40.00	4	0	\$16.37	\$15.00	\$19.00	3	0	1
	100.00%	0.00%	75.00%	25.00%	0.00%	0.00%	66.67%	33.33%	0.00%	25.00%	50.00%	0.00%	25.00%	0.00%	25.00%	75.00%	25.00%	75.00%							75.00%	0.00%	25.00%
Totals	7	1	6	1	0	0	4	2	0	1	3	2	1	0	2	5	1	6	41.67	6	0	\$15.71	\$13.73	\$19.00	5	0	1
	87.50%	12.50%	85.71%	14.29%	0.00%	0.00%	66.67%	33.33%	0.00%	14.29%	42.86%	28.57%	14.29%	0.00%	28.57%	71.43%	14.29%	85.71%							83.33%	0.00%	16.67%

Job Seeking																								
Grad Year	Seeking Employment		Seeking FT/PT			Related to Degree			Job Seeking Location				Job Placement Services											
	Yes	No	Full-Time	Part-Time	Either	Related	Not Related	Either	MHCC District	Portland	In-State	Out-of-State	Not Aware More Info	Not Aware Not Needed	Aware Used	Aware 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%								
2012-13	1	3	1	0	0	1	0	0	1	1	0	0	4	0	0	0								
	25.00%	75.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%								
Totals	2	6	2	0	0	2	0	0	1	1	1	0	8	0	0	0								
	25.00%	75.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	33.33%	33.33%	33.33%	0.00%	100.00%	0.00%	0.00%	0.00%								

Education										
Grad Year	Continuing Education Status				Continuing Education Where					
	Continuing	Applying	Future Plans	Finsihed	At MHCC	Other 2Yr College	4Yr University	Currently Applying	Have Not 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%	
2012-13	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	0	0	7	1	3	1	1	0	2	
	0.00%	0.00%	87.50%	12.50%	42.86%	14.29%	14.29%	0.00%	28.57%	

Integrated Metals

1 Year Certificate - Machine Tool Technology

Employment																											
Grad Year	Employed		Number of Jobs				Related to Degree			Job Location				Time Position Obtained			Independent Contractor		Hours per Week			Calculated Salary			Salary Change		
	Yes	No	1	2	3	4+	Directly	Partially	Not	MHCC District	Portland	In-State	Out-of-State	Before Starting	While Attending	After Award	Yes	No	Avg. # Full-Hours	# Part-Time		Avg. Salary	Min. Salary	Max. Salary	Increase	No Change	Decrease
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	7	1	7	0	0	0	5	2	0	1	3	1	2	1	2	4	0	7	41.43	7	0	\$15.88	\$12.00	\$20.00	5	2	0
	87.50%	12.50%	100.00%	0.00%	0.00%	0.00%	71.43%	28.57%	0.00%	14.29%	42.86%	14.29%	28.57%	14.29%	28.57%	57.14%	0.00%	100.00%							71.43%	28.57%	0.00%

Job Seeking																
Grad Year	Seeking Employment		Seeking FT/PT			Related to Degree			Job Seeking Location				Job Placement Services			
	Yes	No	Full-Time	Part-Time	Either	Related	Not Related	Either	MHCC District	Portland	In-State	Out-of-State	Not Aware More Info	Not Aware Not Needed	Aware Used	Aware Not Used
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	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%	0.00%		
Totals	3	5	3	0	0	3	0	0	0	1	1	1	1	0		
	37.50%	62.50%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	33.33%	33.33%	33.33%	33.33%	0.00%		

Education									
Grad Year	Continuing Education Status				Continuing Education Where				
	Continuing	Applying	Future Plans	Finsihed	At MHCC	Other 2Yr College	4Yr University	Currently Applying	Have Not Applied
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	1	0	6	1	2	0	2	0	3
	12.50%	0.00%	75.00%	12.50%	28.57%	0.00%	28.57%	0.00%	42.86%

Integrated Metals

Less Than One-Year Certificate - Integrated Metals

Employment																											
Grad Year	Employed		Number of Jobs				Related to Degree			Job Location				Time Position Obtained			Independent Contractor		Hours per Week			Calculated Salary			Salary Change		
	Yes	No	1	2	3	4+	Directly	Partially	Not	MHCC District	Portland	In-State	Out-of-State	Before Starting	While Attending	After Award	Yes	No	Avg. Hours	# Full-Time	# Part-Time	Avg. Salary	Min. Salary	Max. Salary	Increase	No 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%	100.00%							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%	100.00%						50.00%	16.67%	33.33%	
2012-13	3	0	3	0	0	0	1	2	0	0	1	2	0	0	1	2	0	3	33.00	1	1	\$10.50	\$10.00	\$11.00	2	1	0
	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	33.33%	66.67%	0.00%	0.00%	33.33%	66.67%	0.00%	0.00%	33.33%	66.67%	0.00%	100.00%						66.67%	33.33%	0.00%	
Totals	12	3	12	0	0	0	7	3	2	0	5	5	1	0	2	10	0	12	33.00	1	1	\$10.50	\$10.00	\$11.00	5	2	5
	80.00%	20.00%	100.00%	0.00%	0.00%	0.00%	58.33%	25.00%	16.67%	0.00%	45.45%	45.45%	9.09%	0.00%	16.67%	83.33%	0.00%	100.00%						41.67%	16.67%	41.67%	

Job Seeking																
Grad Year	Seeking Employment		Seeking FT/PT			Related to Degree			Job Seeking Location				Job Placement Services			
	Yes	No	Full-Time	Part-Time	Either	Related	Not Related	Either	MHCC District	Portland	In-State	Out-of-State	Not Aware More Info	Not Aware Not Needed	Aware Used	Aware 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%
2012-13	2	1	2	0	0	2	0	0	1	1	1	0	3	0	0	0
	66.67%	33.33%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	33.33%	33.33%	33.33%	0.00%	100.00%	0.00%	0.00%	0.00%
Totals	6	9	5	0	1	6	0	0	1	5	1	0	16	0	0	0
	40.00%	60.00%	83.33%	0.00%	16.67%	100.00%	0.00%	0.00%	14.29%	71.43%	14.29%	0.00%	100.00%	0.00%	0.00%	0.00%

Education										
Grad Year	Continuing Education Status				Continuing Education Where					
	Continuing	Applying	Future Plans	Finsihed	At MHCC	Other 2Yr College	4Yr University	Currently Applying	Have Not 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%	
2012-13	1	0	2	0	1	0	1	0	1	
	33.33%	0.00%	66.67%	0.00%	33.33%	0.00%	33.33%	0.00%	33.33%	
Totals	4	1	6	4	8	0	1	0	2	
	26.67%	6.67%	40.00%	26.67%	72.73%	0.00%	9.09%	0.00%	18.18%	

Integrated Metals

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

Employment																											
Grad Year	Employed		Number of Jobs				Related to Degree			Job Location				Time Position Obtained			Independent Contractor		Hours per Week			Calculated Salary			Salary Change		
	Yes	No	1	2	3	4+	Directly	Partially	Not	MHCC District	Portland	In-State	Out-of-State	Before Starting	While Attending	After Award	Yes	No	Avg. Hours	# Full-Time	# Part-Time	Avg. Salary	Min. Salary	Max. Salary	Increase	No Change	Decrease
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%
2012-13	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	40.00	1	0	\$27.50	\$27.50	\$27.50	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%	0.00%	100.00%							100.00%	0.00%
Totals	13	1	12	1	0	0	10	2	1	2	8	2	1	0	6	7	1	12	46.00	5	0	\$18.74	\$13.75	\$27.50	9	2	2
	92.86%	7.14%	92.31%	7.69%	0.00%	0.00%	76.92%	15.38%	7.69%	15.38%	61.54%	15.38%	7.69%	0.00%	46.15%	53.85%	7.69%	92.31%							69.23%	15.38%	15.38%

Job Seeking																
Grad Year	Seeking Employment		Seeking FT/PT			Related to Degree			Job Seeking Location				Job Placement Services			
	Yes	No	Full-Time	Part-Time	Either	Related	Not Related	Either	MHCC District	Portland	In-State	Out-of-State	Not Aware More Info	Not Aware Not Needed	Aware Used	Aware 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%
2012-13	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%
Totals	3	11	2	0	1	1	1	1	2	2	3	1	14	0	0	0
	21.43%	78.57%	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										
Grad Year	Continuing Education Status				Continuing Education Where					
	Continuing	Applying	Future Plans	Finsihed	At MHCC	Other 2Yr College	4Yr University	Currently Applying	Have Not 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%	
2012-13	0	0	1	0	0	0	1	0	0	
	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	
Totals	0	0	12	2	1	1	3	1	6	
	0.00%	0.00%	85.71%	14.29%	8.33%	8.33%	25.00%	8.33%	50.00%	

Integrated Metals

Less Than One-Year Certificate - Machine Tool Technology

Employment																											
Grad Year	Employed		Number of Jobs				Related to Degree			Job Location				Time Position Obtained			Independent Contractor		Hours per Week			Calculated Salary			Salary Change		
	Yes	No	1	2	3	4+	Directly	Partially	Not	MHCC District	Portland	In-State	Out-of-State	Before Starting	While Attending	After Award	Yes	No	Avg. Hours	# Full-Time	# Part-Time	Avg. Salary	Min. Salary	Max. Salary	Increase	No Change	Decrease
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%									
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%									

Job Seeking																
Grad Year	Seeking Employment		Seeking FT/PT			Related to Degree			Job Seeking Location				Job Placement Services			
	Yes	No	Full-Time	Part-Time	Either	Related	Not Related	Either	MHCC District	Portland	In-State	Out-of-State	Not Aware More Info	Not Aware Not Needed	Aware Used	Aware 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									
Grad Year	Continuing Education Status				Continuing Education Where				
	Continuing	Applying	Future Plans	Finsihed	At MHCC	Other 2Yr College	4Yr University	Currently Applying	Have Not 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

AAP

Aerotek Staffing

Arnprior Aerospace

Ascentec Engineering

Boeing

Boeing Fabrication Co.

Boring machine works

C & D Performance Machine

Cascade Corporation

Cascade Corps

Cascade Precision Inc

Dependable Pattern Works

Engineer Manufacturing Inc

Express

Gv industries

Haas Automation

j.j. calibrations

KCR Manufacturing

Leatherman Tool Group

Leatherman Tool Group, Inc.

Machinist

Marketcraft

Milne property

Orchid Solution

Peninsula iron works

precision castparts

Quality tank and construction inc.

RAN-TECH ENGINEER AND AEROSPACE

SAPA Extrusions.Inc

Simonds international

Stotts Construction

The Boeing Company

thortex

Tosoh Quartz

Toyo Tanso USA

Trillium Machine Inc.

Warne scope mounts

Western Machine Works