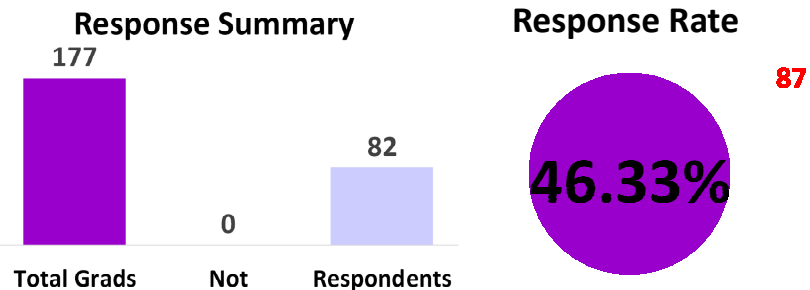
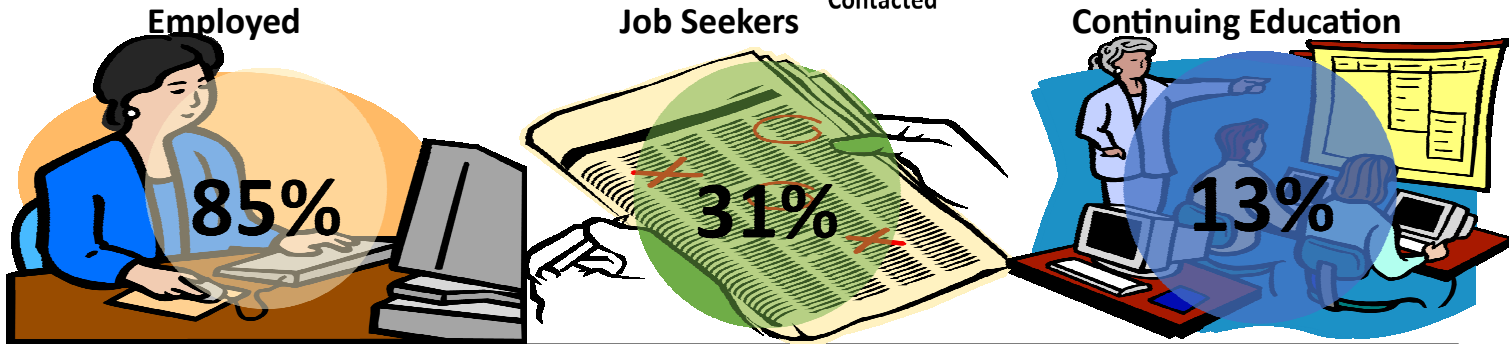
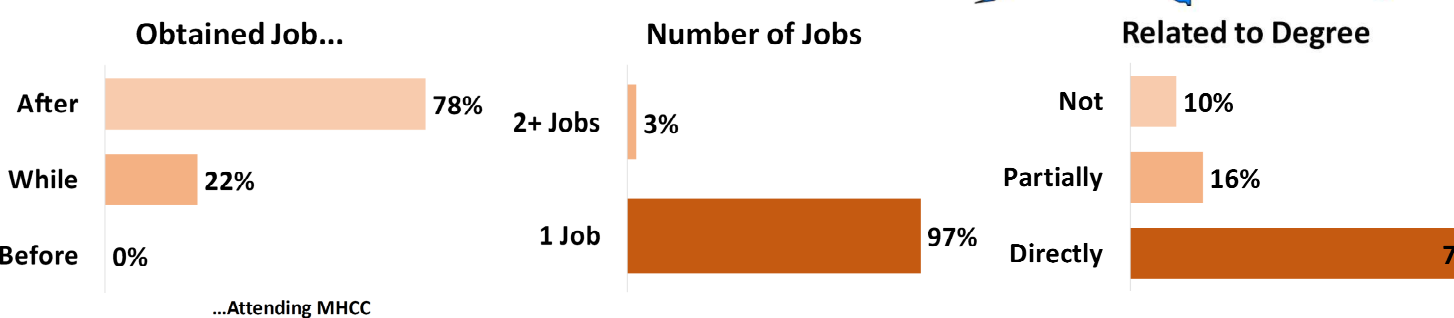
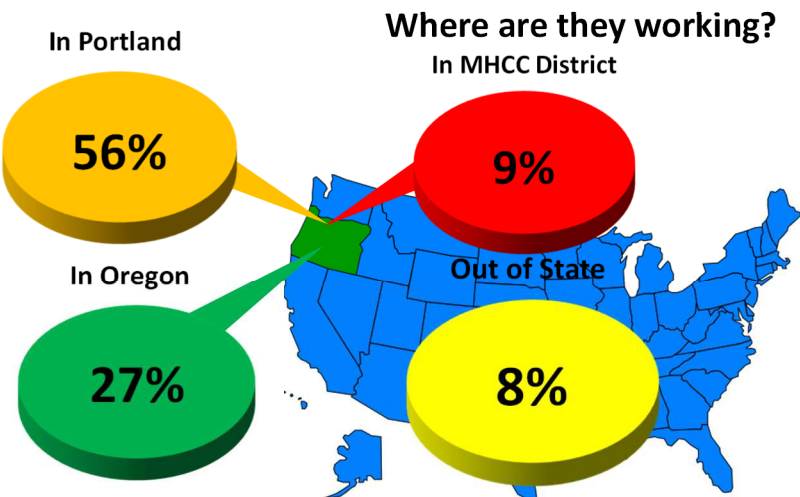
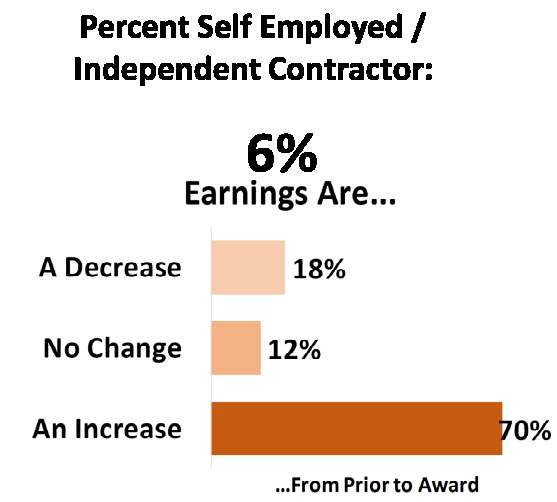
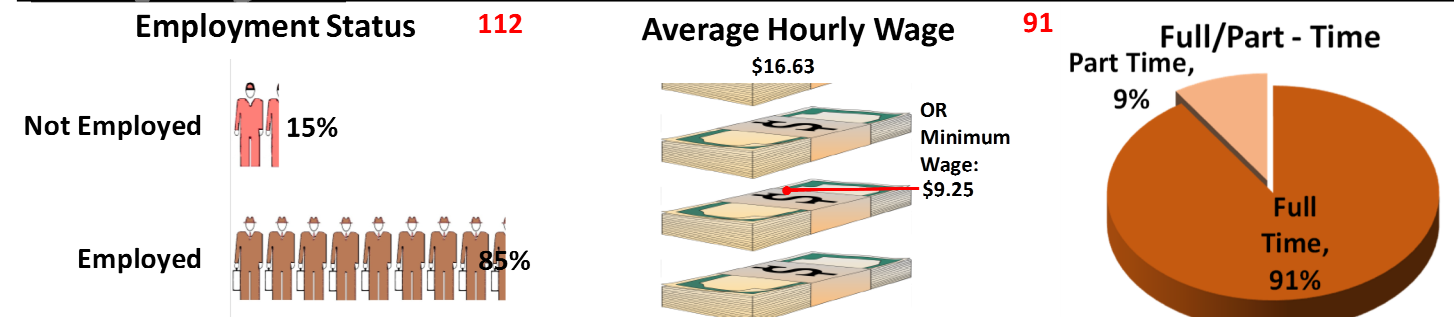


# Integrated Metals

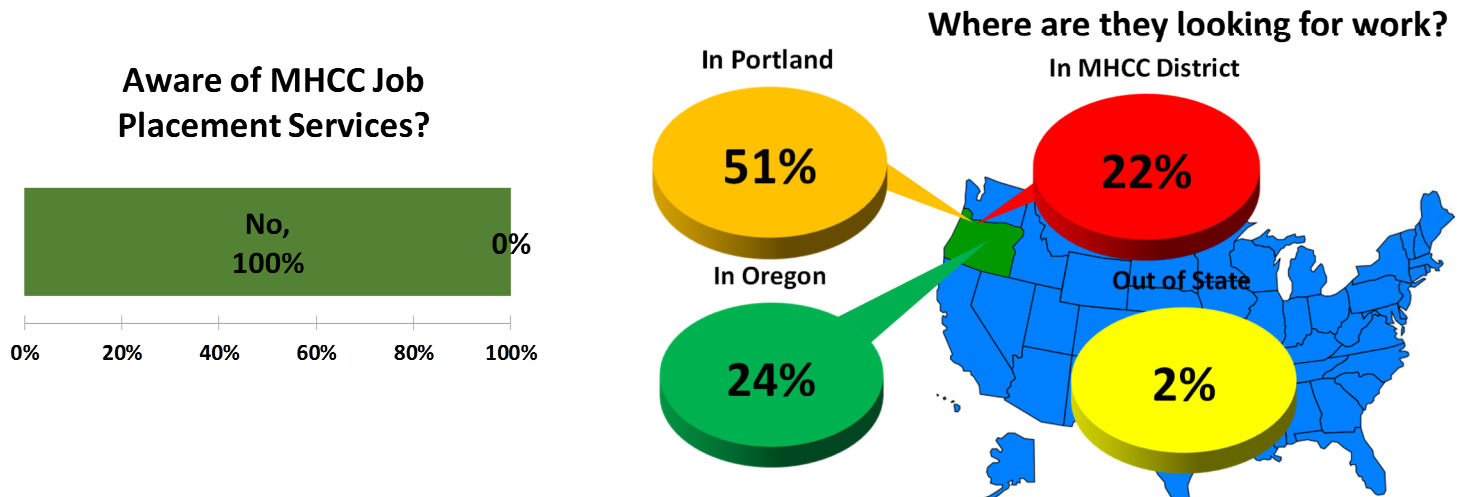
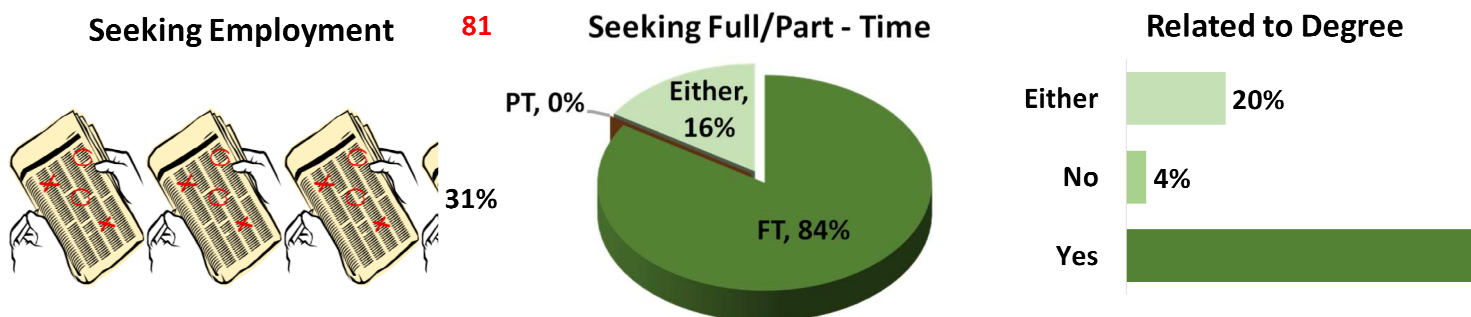
## At a Glance...



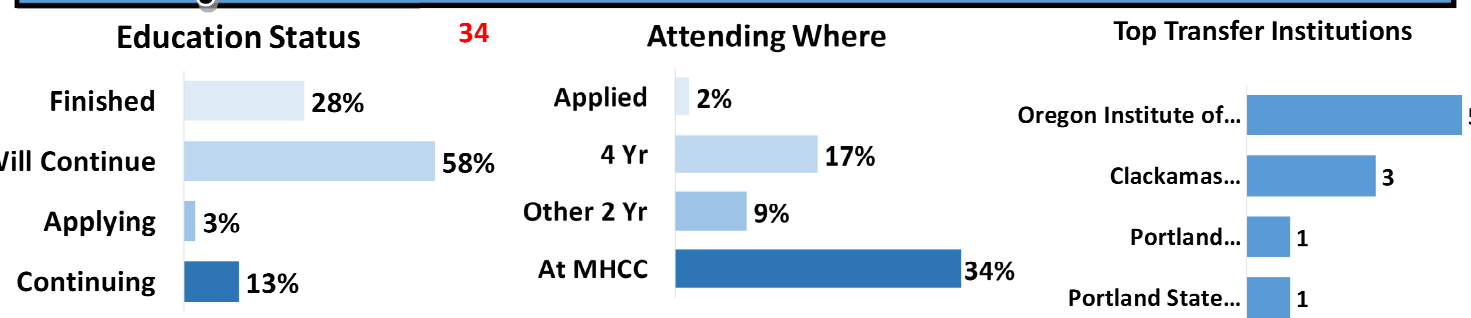
### Employed Respondents Indicating They Had At Least One Job: 68



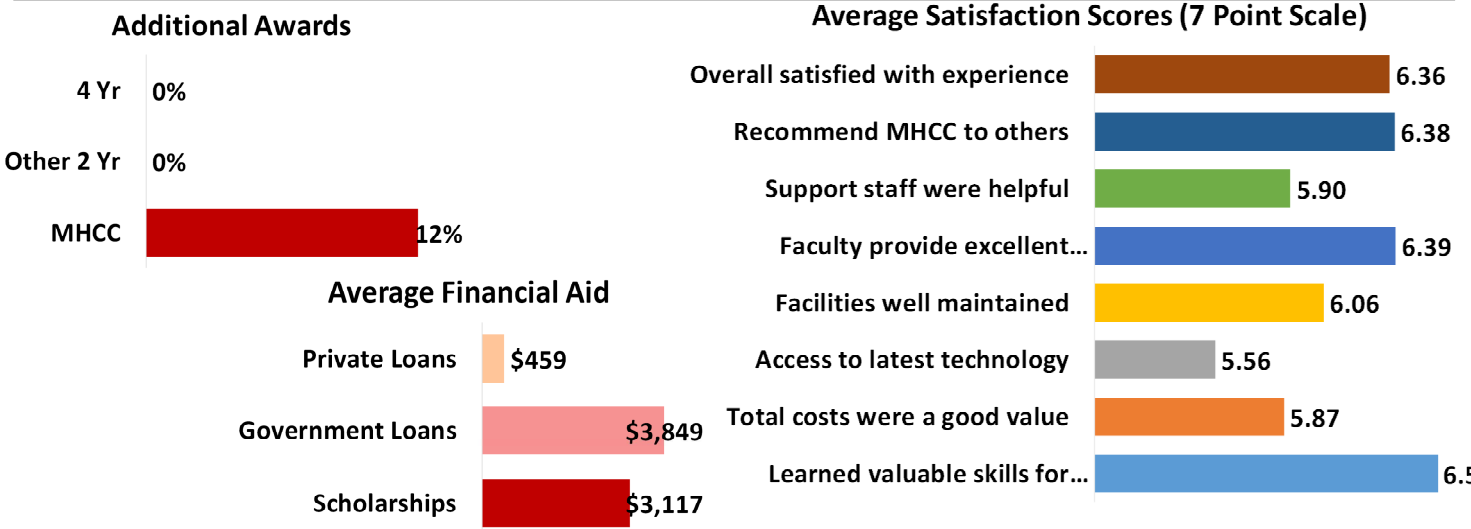
## Job Seekers Respondents Indicating They Are Looking for Work: 25



## Continuing Education Respondents Indicating They Are Continuing Education: 10



## Other Information



# Data Tables for: Integrated Metals

## Integrated Metals - Employment

Employment Status				
	Employed		Not Employed	
2014-15	18	75%	6	25%
2013-14	28	88%	4	13%
2012-13	13	100%	0	0%
2011-12	9	82%	2	18%
Total	68	85%	12	15%

Hours Worked per Week And Full Time / Part Time Status							
	Avg Hours	Min	Max	Full Time		Part Time	
2014-15	41.20	36	46	9	90%	1	10%
2013-14	43.92	40	60	13	100%	0	0%
2012-13	39.42	26	50	10	83%	2	17%
2011-12	40.63	30	48	7	88%	1	13%
Total	41.42	26	60	39	91%	4	9%

Calculated Hourly Wages				
	Avg Wage	Min	Max	5% Trimmed Avg Wage
2014-15	\$17.55	\$13.50	\$24.50	\$17.39
2013-14	\$15.88	\$10.00	\$22.50	\$15.83
2012-13	\$16.67	\$10.00	\$27.50	\$16.44
2011-12	\$17.30	\$10.20	\$25.18	\$17.26
Total	\$16.79	\$10.00	\$27.50	\$16.63

Independent Contractor / Self Employed				
	Yes		No	
2014-15	1	6%	17	94%
2013-14	1	4%	27	96%
2012-13	2	15%	11	85%
2011-12	0	0%	9	100%
Total	4	6%	64	94%

Salary Change from Prior to Award						
	Increase		No Change		Decrease	
2014-15	14	78%	1	6%	3	17%
2013-14	16	59%	4	15%	7	26%
2012-13	10	77%	1	8%	2	15%
2011-12	7	78%	2	22%	0	0%
Total	47	70%	8	12%	12	18%

Job Location									
	MHCC District		Portland		In State		Out of State		
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%	
2011-12	1	11%	7	78%	1	11%	0	0%	
Total	6	9%	37	56%	18	27%	5	8%	

Time Position Obtained (Relative to Award)							
	Before		During		After		
2014-15	0	0%	2	11%	16	89%	
2013-14	0	0%	9	32%	19	68%	
2012-13	0	0%	3	23%	10	77%	
2011-12	0	0%	1	13%	7	88%	
Total	0	0%	15	22%	52	78%	

Number Of Jobs									
	1 Job		2 Jobs		3 Jobs		4+ Jobs		
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%	
2011-12	9	100%	0	0%	0	0%	0	0%	
Total	66	97%	2	3%	0	0%	0	0%	

Related to Degree							
	Directly		Partially		Not		
2014-15	14	78%	1	6%	3	17%	
2013-14	23	82%	4	14%	1	4%	
2012-13	7	58%	5	42%	0	0%	
2011-12	5	56%	1	11%	3	33%	
Total	49	73%	11	16%	7	10%	

**Integrated Metals - Job Seekers**

Seeking Employment				
	Yes		No	
2014-15	12	50%	12	50%
2013-14	8	25%	24	75%
2012-13	4	31%	9	69%
2011-12	1	9%	10	91%
Total	25	31%	55	69%

Seeking Full Time / Part Time						
	Full Time		Part Time		Either	
2014-15	10	83%	0	0%	2	17%
2013-14	6	75%	0	0%	2	25%
2012-13	4	100%	0	0%	0	0%
2011-12	1	100%	0	0%	0	0%
Total	21	84%	0	0%	4	16%

Seeking Work Related to Degree						
	Related		Not Related		Either	
2014-15	11	92%	0	0%	1	8%
2013-14	4	50%	1	13%	3	38%
2012-13	3	75%	0	0%	1	25%
2011-12	1	100%	0	0%	0	0%
Total	19	76%	1	4%	5	20%

Job Seeking Location								
	MHCC District		Portland		In State		Out of State	
2014-15	2	13%	12	75%	2	13%	0	0%
2013-14	4	24%	5	29%	7	41%	1	6%
2012-13	2	33%	3	50%	1	17%	0	0%
2011-12	1	50%	1	50%	0	0%	0	0%
Total	9	22%	21	51%	10	24%	1	2%

Job Placement Services								
	Not Aware More Info		Not Aware Not Needed		Aware Used		Aware Not Used	
2014-15	25	100%	0	0%	0	0%	0	0%
2013-14	32	100%	0	0%	0	0%	0	0%
2012-13	13	100%	0	0%	0	0%	0	0%
2011-12	11	100%	0	0%	0	0%	0	0%
Total	81	100%	0	0%	0	0%	0	0%

**Integrated Metals - Education**

Continuing Education Status								
	Continuing		Applying		Future Plans		Finished	
2014-15	5	21%	1	4%	10	42%	8	33%
2013-14	1	3%	1	3%	20	63%	10	31%
2012-13	1	8%	0	0%	10	77%	2	15%
2011-12	3	27%	0	0%	6	55%	2	18%
Total	10	13%	2	3%	46	58%	22	28%

Continuing Education Where										
	MHCC		Other 2-Year		4- Year		Applied		Not Applied	
2014-15	8	50%	2	13%	3	19%	0	0%	3	19%
2013-14	6	27%	2	9%	4	18%	1	5%	9	41%
2012-13	2	18%	0	0%	3	27%	0	0%	6	55%
2011-12	4	44%	1	11%	0	0%	0	0%	4	44%
Total	20	34%	5	9%	10	17%	1	2%	22	38%

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

Integrated Metals - Response Rates by Degree				
<b>Associate of Applied Science - Integrated Metals</b>				
Grad Year	Total Graduates	Total Contacted	Total Respondents	Response Rate
2014-15	1	1	1	100.00%
2013-14	1	1	1	100.00%
2012-13	3	3	2	66.67%
2011-12	2	2	1	50.00%
Total	7	7	5	71.43%
<b>Associate of Applied Science - Machine Tool Technology</b>				
Grad Year	Total Graduates	Total Contacted	Total Respondents	Response Rate
2014-15	24	24	16	66.67%
2013-14	25	25	13	52.00%
2012-13	16	16	10	62.50%
2011-12	10	10	7	70.00%
Total	75	75	46	61.33%
<b>Certificate - Machine Tool Technology</b>				
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%
2011-12	4	4	1	25.00%
Total	18	18	9	50.00%
<b>Less Than One-Year Certificate - Integrated Metals</b>				
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%
2011-12	14	14	3	21.43%
Total	53	53	19	35.85%
<b>Less Than One-Year Certificate - CNC/CAD/CAM</b>				
Grad Year	Total Graduates	Total Contacted	Total Respondents	Response Rate
2013-14	18	18	13	72.22%
2012-13	3	3	2	66.67%
Total	21	21	15	71.43%
<b>Less Than One-Year Certificate - Machine Tool Technology</b>				
Grad Year	Total Graduates	Total Contacted	Total Respondents	Response Rate
2014-15	20	20	12	60.00%
Total	20	20	12	60.00%
<b>Totals for Integrated Metals</b>				
<b>Total</b>	<b>194</b>	<b>194</b>	<b>106</b>	<b>54.64%</b>

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
2014-15	0 0.00%	1 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0
2013-14	0 0.00%	1 100.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0
2012-13	2 100.00%	0 0.00%	2	0	0	0	1	1	0	0	0	2	0	0	0	2	0	2	41.00	2	0	\$20.59	\$16.00	\$25.18	2	0	0
2011-12	1 100.00%	0 0.00%	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	40.00	1	0				1	0	0
<b>Totals</b>	<b>3</b> 60.00%	<b>2</b> 40.00%	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>40.67</b>	<b>3</b>	<b>0</b>	<b>\$20.59</b>	<b>\$16.00</b>	<b>\$25.18</b>	<b>3</b>	<b>0</b>	<b>0</b>

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	1 100.00%	0 0.00%	1	0	0	1	0	0	0	1	0	0	1	0	0	0						
2013-14	1 100.00%	0 0.00%	0	0	1	0	0	1	0	0	1	0	1	0	0							
2012-13	0 0.00%	2 100.00%	0	0	0	0	0	0	0	0	0	0	2	0	0							
2011-12	0 0.00%	1 100.00%	0	0	0	0	0	0	0	0	0	0	1	0	0							
<b>Totals</b>	<b>2</b> 40.00%	<b>3</b> 60.00%	<b>1</b> 50.00%	<b>0</b> 0.00%	<b>1</b> 50.00%	<b>1</b> 50.00%	<b>0</b> 0.00%	<b>1</b> 50.00%	<b>0</b> 0.00%	<b>1</b> 50.00%	<b>1</b> 50.00%	<b>0</b> 0.00%	<b>5</b> 100.00%	<b>0</b> 0.00%	<b>0</b> 0.00%	<b>0</b> 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 0.00%	0 0.00%	0 0.00%	1 100.00%	0	0	0	0	0													
2013-14	0 0.00%	0 0.00%	1 100.00%	0 0.00%	0	0	0	0	1													
2012-13	1 50.00%	0 0.00%	0 0.00%	1 50.00%	1	0	0	0	0													
2011-12	0 0.00%	0 0.00%	1 100.00%	0 0.00%	0	0	0	0	1													
<b>Totals</b>	<b>1</b> 20.00%	<b>0</b> 0.00%	<b>2</b> 40.00%	<b>2</b> 40.00%	<b>1</b> 33.33%	<b>0</b> 0.00%	<b>0</b> 0.00%	<b>0</b> 0.00%	<b>2</b> 66.67%													

# Integrated Metals

## Associate of Applied Science - 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	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%
2011-12	6	1	6	0	0	0	4	0	2	1	5	0	0	0	1	4	0	6	39.60	4	1	\$16.23	\$10.50	\$21.40	4	2	0
	85.71%	14.29%	100.00%	0.00%	0.00%	0.00%	66.67%	0.00%	33.33%	16.67%	83.33%	0.00%	0.00%	0.00%	20.00%	80.00%	0.00%	100.00%							66.67%	33.33%	0.00%
Totals	42	3	41	1	0	0	33	5	3	5	22	10	4	0	9	32	3	39	41.61	33	3	\$17.01	\$10.00	\$27.50	33	4	5
	93.33%	6.67%	97.62%	2.38%	0.00%	0.00%	80.49%	12.20%	7.32%	12.20%	53.66%	24.39%	9.76%	0.00%	21.95%	78.05%	7.14%	92.86%							78.57%	9.52%	11.90%

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	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%								
2011-12	1	6	1	0	0	1	0	0	1	1	0	0	7	0	0	0								
	14.29%	85.71%	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	12	33	12	0	0	9	0	3	6	12	4	0	45	0	0	0								
	26.67%	73.33%	100.00%	0.00%	0.00%	75.00%	0.00%	25.00%	27.27%	54.55%	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	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%															
2011-12	0	0	5	2	1	0	0	0	4															
	0.00%	0.00%	71.43%	28.57%	20.00%	0.00%	0.00%	0.00%	80.00%															
Totals	2	1	28	14	7	2	7	0	15															
	4.44%	2.22%	62.22%	31.11%	22.58%	6.45%	22.58%	0.00%	48.39%															

# 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. Hours	# Full-Time	# 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%	100.00%									
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%	100.00%	0.00%	0.00%	100.00%									
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%	0.00%	25.00%	50.00%	0.00%	25.00%	0.00%	75.00%	25.00%	75.00%									
2011-12	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	40.00	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%	0.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%									
<b>Totals</b>	<b>8</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>7</b>	<b>41.43</b>	<b>7</b>	<b>0</b>	<b>\$15.71</b>	<b>\$13.73</b>	<b>\$19.00</b>	<b>6</b>	<b>0</b>	<b>1</b>
	88.89%	11.11%	87.50%	12.50%	0.00%	0.00%	71.43%	28.57%	0.00%	12.50%	50.00%	25.00%	12.50%	0.00%	37.50%	62.50%	12.50%	87.50%									

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%						
2011-12	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%						
<b>Totals</b>	<b>2</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>						
	22.22%	77.78%	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%	
2011-12	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%	
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>	
	0.00%	0.00%	88.89%	11.11%	37.50%	12.50%	12.50%	0.00%	37.50%	

# 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%	
2011-12	2	1	2	0	0	0	1	0	1	0	1	1	0	0	0	2	0	2	42.50	2	0	\$15.52	\$10.20	\$20.84	2	0	0
	66.67%	33.33%	100.00%	0.00%	0.00%	0.00%	50.00%	0.00%	50.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%						100.00%	0.00%	0.00%	
Totals	14	4	14	0	0	0	8	3	3	0	6	6	1	0	2	12	0	14	37.75	3	1	\$13.01	\$10.00	\$20.84	7	2	5
	77.78%	22.22%	100.00%	0.00%	0.00%	0.00%	57.14%	21.43%	21.43%	0.00%	46.15%	46.15%	7.69%	0.00%	14.29%	85.71%	0.00%	100.00%						50.00%	14.29%	35.71%	

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%						
2011-12	0	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0						
	0.00%	100.00%											100.00%	0.00%	0.00%	0.00%						
Totals	6	12	5	0	1	6	0	0	1	5	1	0	19	0	0	0						
	33.33%	66.67%	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%	
2011-12	2	0	1	0	2	1	0	0	0	
	66.67%	0.00%	33.33%	0.00%	66.67%	33.33%	0.00%	0.00%	0.00%	
Totals	6	1	7	4	10	1	1	0	2	
	33.33%	5.56%	38.89%	22.22%	71.43%	7.14%	7.14%	0.00%	14.29%	



# 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 92.31%	1 7.69%	11 91.67%	1 8.33%	0 0.00%	0 0.00%	9 75.00%	2 16.67%	1 8.33%	2 16.67%	7 58.33%	2 16.67%	1 8.33%	0 0.00%	5 41.67%	7 58.33%	1 8.33%	11 91.67%	47.50	4	0	\$15.82	\$13.75	\$18.33	8 66.67%	2 16.67%	2 16.67%
2012-13	2 100.00%	0 0.00%	2 100.00%	0 0.00%	0 0.00%	0 0.00%	1 50.00%	0 0.00%	1 50.00%	0 0.00%	2 100.00%	0 0.00%	0 0.00%	0 0.00%	1 50.00%	1 50.00%	0 0.00%	2 100.00%	35.00	1	1	\$19.00	\$10.50	\$27.50	1 50.00%	1 50.00%	0 0.00%
<b>Totals</b>	<b>14</b> 93.33%	<b>1</b> 6.67%	<b>13</b> 92.86%	<b>1</b> 7.14%	<b>0</b> 0.00%	<b>0</b> 0.00%	<b>10</b> 71.43%	<b>2</b> 14.29%	<b>2</b> 14.29%	<b>2</b> 14.29%	<b>9</b> 64.29%	<b>2</b> 14.29%	<b>1</b> 7.14%	<b>0</b> 0.00%	<b>6</b> 42.86%	<b>8</b> 57.14%	<b>1</b> 7.14%	<b>13</b> 92.86%	<b>43.33</b>	<b>5</b>	<b>1</b>	<b>\$17.09</b>	<b>\$10.50</b>	<b>\$27.50</b>	<b>9</b> 64.29%	<b>3</b> 21.43%	<b>2</b> 14.29%

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 23.08%	10 76.92%	2 66.67%	0 0.00%	1 33.33%	1 33.33%	1 33.33%	1 33.33%	2 25.00%	2 25.00%	3 37.50%	1 12.50%	13 100.00%	0 0.00%	0 0.00%	0 0.00%
2012-13	0 0.00%	2 100.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 100.00%	0 0.00%	0 0.00%	0 0.00%
<b>Totals</b>	<b>3</b> 20.00%	<b>12</b> 80.00%	<b>2</b> 66.67%	<b>0</b> 0.00%	<b>1</b> 33.33%	<b>1</b> 33.33%	<b>1</b> 33.33%	<b>1</b> 33.33%	<b>2</b> 25.00%	<b>2</b> 25.00%	<b>3</b> 37.50%	<b>1</b> 12.50%	<b>15</b> 100.00%	<b>0</b> 0.00%	<b>0</b> 0.00%	<b>0</b> 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 0.00%	0 0.00%	11 84.62%	2 15.38%	1 9.09%	1 9.09%	2 18.18%	1 9.09%	6 54.55%	
2012-13	0 0.00%	0 0.00%	2 100.00%	0 0.00%	1 50.00%	0 0.00%	1 50.00%	0 0.00%	0 0.00%	
<b>Totals</b>	<b>0</b> 0.00%	<b>0</b> 0.00%	<b>13</b> 86.67%	<b>2</b> 13.33%	<b>2</b> 15.38%	<b>1</b> 7.69%	<b>3</b> 23.08%	<b>1</b> 7.69%	<b>6</b> 46.15%	

# 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%							88.89%	11.11%	0.00%
<b>Totals</b>	<b>9</b>	<b>3</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>1</b>	<b>8</b>	<b>41.50</b>	<b>7</b>	<b>1</b>	<b>\$16.76</b>	<b>\$13.50</b>	<b>\$19.23</b>	<b>8</b>	<b>1</b>	<b>0</b>
	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 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%
<b>Totals</b>	<b>7</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>
	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	Finished	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%	
<b>Totals</b>	<b>2</b>	<b>0</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>	
	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

Aerotek Staffing

Arnprior Aerospace

Ascentec Engineering

Boeing

Boeing Fabrication Co.

Boring machine works

C & D Performance Machine

Cascade Corporation

Cascade Precision Inc

Davis tool

Dependable Pattern Works

Engineer Manufacturing Inc

Esco Corp.

Express

Haas Automation

j.j. calibrations

Leatherman Tool Group

Leatherman Tool Group, Inc.

Marketcraft

Orchid Solution

Peninsula iron works

PPC Structurals, Inc.

Precision cast parts

precision castparts

Quality tank and construction inc.

RAN-TECH ENGINEER AND AEROSPACE

Rock More international

SAPA Extrusions.Inc

Simonds international

Surface Mount Technology Machine Operator

The Boeing Company

thortex

Toyo Tanso USA

Trillium Machine Inc.

Warne scope mounts

Western Machine Works