

Johnson College

2-year Welding Associate Degree Feasibility Study

1 - Do you currently, or do you plan to, employ entry-level, welding technicians?									
Response Option	Weight	Frequency	Percent	Percent Responses		Means			
Yes	(1)	8	88.89%			1.11			
No	(2)	1	11.11%						
				0	25	50	75	100	Question
Response Rate	Mean	STD							
9/26 (34.62%)	1.11	0.33							

2 - Do you have trouble finding qualified applicants for your open positions for welding technicians?									
Response Option	Weight	Frequency	Percent	Percent Responses		Means			
Yes	(1)	7	77.78%			1.22			
No	(2)	2	22.22%						
				0	25	50	75	100	Question
Response Rate	Mean	STD							
9/26 (34.62%)	1.22	0.44							

3 - Of the following knowledge areas, which are most important for entry level welding technicians to possess over and above GMAW, GTAW, and SMAW? (Select up to three):									
Response Option	Weight	Frequency	Percent	Percent Responses		Means			
Non destructive testing	(1)	2	25.00%						
Destructive testing	(2)	2	25.00%						
Uphill pipe welding	(3)	2	25.00%						
Downhill pipe welding	(4)	1	12.50%						
Fabrication	(5)	8	100.00%						
Machine milling	(6)	0	0.00%						
				0	25	50	75	100	
Response Rate	8/26 (30.77%)								

4 - What is the average starting salary for entry-level, associate-degreed welding technicians?									
Response Option	Weight	Frequency	Percent	Percent Responses		Means			
\$25,000-\$30,000	(1)	1	12.50%			3.50			
\$30,000-\$35,000	(2)	1	12.50%						
\$35,000-\$40,000	(3)	2	25.00%						
\$40,000-\$45,000	(4)	1	12.50%						
Greater than \$45,000	(5)	3	37.50%						
				0	25	50	75	100	Question
Response Rate	Mean	STD							
8/26 (30.77%)	3.50	1.51							

5 - How many welding technicians to plan to hire in the next 3 to 5 years?	
Response Rate	9/26 (34.62%)
<ul style="list-style-type: none"> • 10 • 3 • Company wide 1-3 welding technicians. • 80-100 • 100 • None • 6 - basic welding • Varies due to workload • 3 	

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6 - Would you, or a member or your organization, be willing to serve on a Program Advisory Committee to assist in developing this new program? If yes, please provide a name and email address in the comments box.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	5	55.56%		1.44
No	(2)	4	44.44%		
				0 25 50 75 100	Question
Response Rate	Mean	STD			
9/26 (34.62%)	1.44	0.53			

- Alfred Larson alfred.larson@live.com
- Matthew Fink matt.fink@boilermakers13.org
- Bud Kozik bkozey39@yahoo.com
- Robert A. Knecht robert.a.knecht.civ@mail.mil
- Bob Romanosky bob@nmn-usa.com Keith Jennings Keith@nmn-usa.com

7 - Would your organization be willing to participate in a student internship program?

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Yes	(1)	6	66.67%		1.33
No	(2)	3	33.33%		
				0 25 50 75 100	Question
Response Rate	Mean	STD			
9/26 (34.62%)	1.33	0.50			

8 - Please add any comments you feel would assist in development of this new program.

Response Rate	5/26 (19.23%)
<p>• I am retired from Air Products and maintain close contact with the welding industry. I received my associate degree from JST Welding. Please note I went on to SUNY Binghamton and received my BS. I worked in various welding engineering positions and supervisory welding rolls over 35 years with Air Products. My associate degree from Johnson College made all of the above 35 years possible. Thank you, Al Larson</p> <p>• Although welding knowledge is a great attribute for our warehouse maintenance crew, we do not do enough welding to hire a welding technician for the sole purpose of welding.</p> <p>• A 2 year degree is not necessary. I feel that a one semester program would be sufficient for the type of welders we hire.</p> <p>• I as the Weld Branch supervisor feel this would be beneficial and am more than willing to assist in way possible. Please feel free to contact me at 570-615-7242 if necessary.</p> <p>• the most important asset someone can possess is a true work ethic. entry level welders, fabricators or just general technicians can be taught the required skills if they are willing to work and progress. The grass is always greener philosophy is prevailing in these difficult times but there is always room for advancement for those who are motivated to stick with it and work for what they get.</p>	