

Curriculum Review Rubric

Program: Welding Fabrication (WLDG-145, 146, 220 & 222)

Reviewer Name: Brian Brace

Reviewer Signature: 

Date: 4/25/2017

Review Definitions & Instructions

Exceptional: Review component is a “best practice” and represents a model for replication.

Effective: Review component is complete and effective.

Opportunity to Improve: Review component is not complete and/or could be improved.

N/A: Review component not reflected or addressed in material.

Comments and Recommendations: Remarks should be reflective of the subjects covered in that section. If any review component is marked as an opportunity for improvement, a comment or recommendation must be provided in reference to the rating.

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- Program Introduction & Overview - Program Pathway - Curriculum Map	Exceptional	Effective	Opportunity to Improve	N/A	Comments & Recommendations
1. Develop stacked and latticed pathway in program providing a clear and logical path to completion	X				Program Career path is very helpful to students
2. Program outcomes aligned to relevant industry certifications		X			Program delivers a broad spectrum of welding and fabrication fundamentals
3. Instructors certified per industry standards	X				Instructor is a Certified Welder, Inspector and Instructor per American Welding Society (AWS)
4. NCRC incorporated into signature program curriculum		X			Course review boards are utilized
5. Programming offers multiple start/stop pathways				X	Course outline provides students the opportunity to complete the welding fabrication course or to use credits towards other related work fields
6. Hands-on portion projects fit clearly with theory learning		X			Hands on projects utilize the safe and appropriate usage of machinery

- Course Information: Syllabi & Instructional Materials	Exceptional	Effective	Opportunity to Improve	N/A	Comments & Recommendations
1. Course competencies are aligned to relevant industry certifications		X			Welding Personnel Qualification Records (WPQR) opportunities are given to students prior to course completion
2. Instructional materials reflect current industry standards		X			Course books used are written by leading industry equipment manufacturers
3. Online and blended delivery options for courses as appropriate				X	See comments in line item #5
4. Incorporate simulators and state-of-the-art technology into curriculum		X			Program implements the use of new shop equipment that includes basic CNC based programs

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5. Incorporate online manufacturing training options as appropriate to supplement hands-on training			X		Program provides limited 'online' training due to the nature of hands on type of training required for this scope of work. Could possibly create an online welding theory training base
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- Statement of Grant Impact	Exceptional	Effective	Opportunity to Improve	N/A	Comments & Recommendations
1. Evidence of strengthened credit for prior learning options within program	X				Program provides some of the newest equipment on the market
2. Digital literacy incorporated into curriculum				X	
3. Evidence of plan for remediation and contextualized learning		X			As noted in Syllabi
4. Evidence of intensive advising incorporated into program		X			Students are encouraged to utilize Campus resources i.e. Advisors, Veterans Dept., Learning disability resource center, etc.
5. Evidence of industry input/standards in program design and curricular components		X			Meeting minutes with local fabricators reviewed. Positive feedback was observed

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