

Owens Community College

Welding Technology Advisory Meeting

Date: March 28, 2014

Location: Honey Diner, Walbridge, Ohio

Industrial Attendees: Terry Lowe, Roy Martinez, Aaron Oyster, Mark Scalise, John Sliwinski, Dick West

Student Attendees: Caleb Siebenaler

Owens Attendees: President Mike Bower, Tony Duris, Jacey Parks, Janice Skaggs, Randy Wharton, Bob Williams

| Topic | Discussion/Rationale | Recommendation/Decision/Action |
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| Call to Order and Review of Previous Minutes | <ul style="list-style-type: none"> ▪ The meeting was called to order at 8:45 a.m.. ▪ Dean Randy Wharton is the Acting Chair for Design Technologies as Bill Antoszewski went back to work at the Air National Guard on a full-time basis. Bob Williams and Tony Duris are now coordinators and helping Randy run the program. | <ul style="list-style-type: none"> ▪ Minutes of the fall 2013 meeting were reviewed and approved. |
| Enrollment and Retention Report | <ul style="list-style-type: none"> ▪ Owens overall enrollment is down to 14,835 students from 16,578 last spring. ▪ The School of STEM enrollment is down to 5,046 students from 5,190 last spring. ▪ The Welding program enrollment is down to 121 students from 182 last spring. ▪ Certificate enrollments were all at 0. ▪ The College is no longer being funded on the number of students in seats, but on the number of students completing 12, 24, and 36 credit hours and associate degrees. It is hoped that OBR will be reviewing certificates for completion points. ▪ All the Welding courses are offered each semester at the Findlay Campus in more of an open lab setting. Welding courses were not running due to low enrollment, so an instructor is available all day to help students who come in. One instructor can take care of ten students; if more students enroll, then more instructors are hired to cover them. | <ul style="list-style-type: none"> ▪ Records show we are issuing certificates, but student do not declare them. Certificates are not financial aid eligible, so students are declaring the associate degree. This hurts the school because these students do not complete the program. ▪ The decline in enrollment is happening everywhere. Owens is working with universities to have students complete 30 hours at Owens, then transfer. ▪ There is a need for trained, competent welders and the need will still be there 10-20 years from now. |
| Faculty Report | <ul style="list-style-type: none"> ▪ Tony Duris and adjunct Brian Schwab took six students to Fabtech in Chicago for one day of the four-day event. The committee was shown the YouTube video of Tony and the students who participated in a torch cutting skills competition. Tony won and received a Victor torch cutting system. ▪ Faculty member, Tony Duris, was nominated and was presented with the Owens AQIP traveling trophy. This is awarded to a different instructor each semester. | <ul style="list-style-type: none"> ▪ The Fabtech show in Chicago last year was the largest one ever. The interest in welding is still there. ▪ The Owens web site is being completely redone. The hope is to capture graduates that are successful and have them talk about what the program did for them. This could make an impact on students. |

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| Student Report | <ul style="list-style-type: none"> ▪ Student Caleb Siebenaler is in his second semester at Owens. There were a number of courses he did not feel should be in the curriculum: Systems of Engineering and Integrated Systems, Machining II, Computer Diagnosis, and Public Speaking or Small Group Communications. He is taking a blueprint class this semester. He believes using blueprints in more of his classes would be beneficial. If students don't understand blueprints, they are not going to be useful to anybody. | <ul style="list-style-type: none"> ▪ Computer Diagnosis is being dropped and replaced by IST 131. ▪ Public Speaking or Small Group Communications are being used to fulfill the state requirement for a degree. ▪ Faculty will be reviewing the curriculum for changes. |
| Outcomes Assessment Report | <ul style="list-style-type: none"> • Dean Randy Wharton is in the process of reviewing the way student performance is evaluated for the Welding program. This will be done in conjunction with updating the curriculum. | <ul style="list-style-type: none"> ▪ More specific evidence needs to be provided to support the outcomes. |
| Outcomes Competency Validation | <ul style="list-style-type: none"> ▪ Data on outcomes will be collected. | |
| Program and Curriculum Enhancements | <ul style="list-style-type: none"> ▪ Advisory member Terry Lowe voiced a number of concerns. One concern was regarding the competency of adjuncts teaching at night. Another concern was that the program is not an AWS certified school or testing center. There needs to be a quality standard, knowledge of codes, and knowledge of non-destructive testing. Students should be informed of advanced welding processes. They could tour different companies to give them the concept of what is out there. | <ul style="list-style-type: none"> ▪ The full-time faculty is aware that changes need to be made to the curriculum to bring it up-to-date with technology. ▪ A suggestion was made to have a Math for Welders course in the curriculum. |
| Equipment, Facilities, and Staffing | <ul style="list-style-type: none"> ▪ The Welding program faculty and staff are doing a good job on ideas to improve things and getting equipment repaired. ▪ The building needs to be kept cleaner. The purchase of a floor scrubber is being investigated. ▪ Airborne particulates are flying around like crazy. There is a filtration system on the outside of the High Bay building that could possibly be used in the Welding Center in addition to a downdraft table. | <ul style="list-style-type: none"> ▪ A buzzer system was installed so the tool room door can be kept locked. ▪ A quote was obtained on a downdraft table to be used as a primary burning and cutting table. Dick West will get Bob Williams information on the one that Davis Besse uses. |
| Accreditation Status | <ul style="list-style-type: none"> ▪ The Welding program is accredited by the Association of Technology, Management and Applied Engineering (ATMAE) through 2015. | <ul style="list-style-type: none"> ▪ Student collections are being gathered at this time for the spring 2015 site visit. |
| Other | <ul style="list-style-type: none"> ▪ Lincoln Motorsports Welding Night is Thursday, April 3 from 6-9 p.m. Thirty cars are scheduled to be on display. The virtual welding machine will be there again. ▪ The meeting adjourned at 10:35 a.m. | <ul style="list-style-type: none"> ▪ Advisory members were thanked for their input and comments. |