

Welding Program

BARTON COMMUNITY COLLEGE

What Would a Barton Welding On-Campus Program Look Like?

❑ Program Outcome – Certificate Program

- Barton Welding Certificate
- American Welding Society (AWS) Level I – Entry Welder Certification
- Students work towards Kansas WORKReady! Certificate – Silver Level

❑ Location

- Proposed welding lab location is room T-172, Barton GB Campus (current automotive shop)
- T-172 served as a welding lab prior to being used for the automotive shop

❑ Teaching Resources – Associate Faculty Credentials

- Possess a Journeyman Welder certification, or have American Welding Society (AWS) certification, or be able to complete AWS certification within the first year of employment
- Associate faculty classification

What Would a Barton Welding On-Campus Program Look Like?

☐ Students Served

- Current high school students
- High school graduates
- Unemployed workers
- Workers seeking a career change
- Incumbent workers
- GED/AOK students

☐ Program Options

- Day program is designed for certificate completion in one semester
- Evening program is designed for certificate completion in two semesters
- Ongoing assessment determine need for weekend and summer programs

Who Supports a Welding Program?

❑ **Welding Employer Forum**

- Held in December 2014
- Topic: Discuss the possibility of a welding program and its potential impact on service area employers
- Information gathered:
 - Confirmed employers are seeking qualified, trained workers with welding and essential work skills
 - Confirmed a number of different career paths incorporate the need for welding
 - Confirmed need for customized training

❑ **Industrial Technology Advisory Board**

- Employer feedback indicated lack of trained, skilled welders which adversely impacts production and operation capacity.
- In-house training programs result in mixed outcomes
- Lack of qualified trainers, instructional experience, and increased costs for training resources are compelling reasons for employers to turn to the College.

Who Supports a Welding Program?

□ Grant Partners

- Accelerating Opportunities in Kansas
- AirGas, Inc
- Doonan Specialized Trailer, LLC
- Education Opportunity Center
- Great Bend Industries
- KansasWorks
- Weller Tractor Salvage

Who Supports a Welding Program?

❑ Other Industry Resources

- PKM Steel
- Great Plains Manufacturing
- Pro-Bound Sports
- Cashco
- Maico Industries
- Moly Manufacturing
- Aaron's Repair & Supply
- Brentwood Builders Inc
- Hoelscher Inc
- MAMTC
- Scott's Welding Service
- Joiner Construction

External Funding Options

❑ **Anonymous Donor**

- \$60,000
- Donation offer expires December 31, 2015 if not utilized

❑ **JIIST Grant**

- Barton was notified of award April 28, 2015
 - Award amount: \$80,608
- Funds must be spent by December 31, 2015

❑ **AEFLA Grant**

- \$2,500 (Start-up funds for AOK instructor who teaches 25% of the welding courses)
- Ongoing state accelerator payments will continue support for AOK instructor

❑ **College Contribution**

- \$91,309 currently allocated to Welding program for FY16
- Utilized to upgrade facilities, purchase equipment, pay welding associate faculty member's salaries and instructor AWS certification

Recruitment & Marketing Plans

□ Initial Marketing

- Social Media
- Radio
- YouTube
- Press Releases
- KBOR Video - https://www.youtube.com/watch?v=fNfAYmtaT84&feature=player_embedded

□ Initial Recruitment

- Visit high schools in the service area
- Fliers to area employers
- Ongoing advisory board collaborations
- Partner with KansasWorks, EOC, Community Corrections, area Chambers of Commerce and the Barton Adult Education Center

Return on Investment

□ Fiscal Assessment of Starting a Welding Program

- Barton's Admissions Office reports approximately 40-50 inquiries for a welding program during the 2014-2015 recruitment season
- An area high school has indicated interest in sending current high school students to a welding program; the number of students interested via the counseling team is 15
- Coordinator of Industrial Technology has received fifteen inquiries for a welding program this fiscal year (FY15)
- Barton's Adult Education program estimates 10 students per year that would participate in the AOK welding program
- Start-up costs are supported with 2/3 external funding and 1/3 college contribution
- Each student pursuing the sixteen credit hour certificate program generates \$4,236 in tuition/fees, state aid (tiered funding) and student course fees
- Each AOK student that achieves the AWS credential generates an additional \$1,000
- Estimate - 20 completers per academic year supports a three semester timeframe to recoup college contribution (\$91, 309); profits should begin occurring spring 2017

Questions & Answers