Missouri Department of Higher Education

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OFF-SITE DELIVERY OF AN EXISTING PROGRAM FORM

Sponsoring Institution (s): St. Charles Community College
Name of Institution (Campus or off-campus residential center in the case of multi-campus institutions).

Program Title: General Technology/Welding option
Degree/Certificate: A.A.S., C1 Entry-Level Welding, C0 Basic Welding, C0 Advanced Welding
Institution Granting Degree: St. Charles Community College
Delivery Site(s): Pike/Lincoln Technical Center
Mode of Program Delivery: Traditional

Geographic Location of Student Access: Pike/Lincoln Technical Center, 430 Votech Rd, Eolia, MO 63344

CIP Classification: 150612 (Please provide CIP code)
Implementation Date: Spring 2016
Semester and Year
Cooperative Partners: N/A

AUTHORIZATION

Mr. Christopher Breitmeyer/VPASA	Chris Breit	7/10/15
Name/Title of Institutional Officer	Signature	Date

Dr. John Bookstaver, Dean	636-922-8722
Person to Contact for More Information	Telephone

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PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

Institution Name St. Charles Community College
Program Name General Technology/Welding option
Date July 16, 2015

(Although all of the following guidelines may not be applicable to the proposed program, please carefully consider the elements in each area and respond as completely as possible in the format below. Quantification of performance goals should be included wherever possible.)

1. Student Preparation

- Any special admissions procedures or student qualifications required for this program which exceed regular university admissions, standards, e.g., ACT score, completion of core curriculum, portfolio, personal interview, etc. Please note if no special preparation will be required.
  No special preparation required

- Characteristics of a specific population to be served, if applicable.
  N/A

2. Faculty Characteristics

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.
  Minimum of three years experience in the welding field; teaching and/or supervisory experience; industry credentials preferred.

- Estimated percentage of credit hours that will be assigned to full time faculty. Please use the term "full time faculty" (and not FTE) in your descriptions here.
  30% to 40%

- Expectations for professional activities, special student contact, teaching/learning innovation.
  The major component of this program will be skill-intensive and focus on the acquisition of proficiencies vital for employment in this field.

3. Enrollment Projections

- Student FTE majoring in program by the end of five years.
  64

- Percent of full time and part time enrollment by the end of five years.

FT: 50%; PT: 50%

4. Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation.
  3 years: 13; 5 years: 30

- Special skills specific to the program.
  Students successfully completing the degree will possess skills that will allow them to achieve AWS certification as an entry-level or advanced-level welder, depending on the path the student chooses.

- Proportion of students who will achieve licensing, certification, or registration.
  90%

- Performance on national and/or local assessments, e.g., percent of students scoring above the 50th percentile on normed tests; percent of students achieving minimal cut-scores on criterion-referenced tests. Include expected results on assessments of general education and on exit assessments in a particular discipline as well as the name of any nationally recognized assessments used.
  90%

- Placement rates in related fields, in other fields, unemployed.
  Related fields: 48%; other fields: 47%; unemployed: 5%

- Transfer rates, continuous study.
  The A.A.S. is a terminal degree. The three certificates options are stackable and all present a direct path to the A.A.S. degree.

5. Program Accreditation

- Institutional plans for accreditation, if applicable, including accrediting agency and timeline. **If there are no plans to seek specialized accreditation, please provide a rationale.**
  SCC is currently certified as a Schools Excelling through National Skills Standards Education (SENSE) institution through the American Welding Society, the professional organization in this field.

6. Alumni and Employer Survey

- Expected satisfaction rates for alumni, *including timing and method of surveys.*
  80%; in addition to being contacted as part the 180-day placement survey for DESE, alumni will be contacted via email during the spring following completion of the program and asked to participate in an online survey about their degree of satisfaction with various aspects of the program and the program overall.

- Expected satisfaction rates for employers, including timing and method of surveys.
  80%; area employers will be contacted via email each spring and asked to participate in an online survey about their degree of satisfaction with their employees who finished our program.

7. Institutional Characteristics

- Characteristics demonstrating why your institution is particularly well-equipped to support the program.

  SCC has grant funds that will cover the start-up costs for the program. SCC's Office of Workforce Development has existing relationships with employers who will supply candidates for the program. SCC also has a relationship with Pike-Lincoln Carrer Center that will encourage students who wish to continue their training to become advanced-level welders to enter the program. Jefferson College is the only other program in the St. Louis MSA to off a program leading to this level of certification. Jefferson is 80 to 100 plus miles from the parts of our service area that will benefit most from this program.

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STUDENT ENROLLMENT PROJECTIONS

SCC-Pike-Lincoln Technical Center

Year	1	2	3	4	5
Full Time	**10**	**20**	**30**	**40**	**40**
Part Time	**6**	**12**	**26**	**40**	**40**
Total	**16**	**32**	**56**	**80**	**80**

Please provide a rationale regarding how student enrollment projections were calculated:

Projections are based on current enrollment in and surveys of students in secondary/adult welding training offered by Pike-Lincoln Technical Center and non-credit workforce training provided through the MoManufacturing WINS grant initiative by SCC.

Provide a **rationale** for proposing this program, including **evidence of market demand and societal need supported by research:**

There is a demonstrable need for welders within SCC's district and extended service area (MERIC - Northeast Region Occupational Projections 2008-2018). There are no other public institutions of higher education within 80 miles of this service area that provide the level of training required to achieve certification as an advanced-level welder.