Eligible Training Provider System (ETPS)
Texas State Technical College – Waco

Welding - (Level I)

New Program: ☒Yes ☐No

Certificate to be received:

☒Certificate of Completion
☐ Industry Credential
☐Other: _____

Methodology:
Texas Workforce Commission Wage Data Website – through Ted Donavan (Institutional Effectiveness Research and Planning Department) and third party evaluator – Thomas P. Miller and Associates – confidential plan attached beginning page 23.

Program Description:

The Welding (Level I) Program is a 10 week, 160 clock-hour program that provides both didactic and experiential learning in Fillet welds 1F-4F (SMAW or FCAW).

This course is designed to instruct arc welding and safety guidelines using the Shield Metal Arc Welding process (SMAW) and or Flux Core Arc Welding process (FCAW) on carbon plate for fillet welds.

It teaches the basics of the craft, students start with safety, cutting, grinding and SMAW welding on carbon steel for fillet welds. In addition, students will culminate their ability to weld in three positions (horizontal, vertical and overhead).

FOUR

+ FLAT

Students will be trained using the same SMAW welding rods and FCAW wires that are currently used in the welding industry for fillet welds. In addition, students learn how to be safe on the jobsite. Emphasis is placed on safety practices that are current key issues for local industry. Students are instructed on the same equipment that is used in the industry today.

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

College Information

College Address: 3801 Campus Drive Waco, TX 76705
Email Address: Rebecca Griffin (Rebecca.Griffin@tstc.edu)
Website: *www.tstc.edu/FastTrac*
Program Phone Number: 254-867-3197

Program Information

Name: Welding (Level I)

Program hours: 160

Program CEU's: 16.0

Length of Program: Ten Weeks

Training Category: Short Term Training

CIP 15.0701; CIP 48.0508 – Number 1007; CIP 48.0508 – Number 2013

Tuition: $2,475.00

Materials: N/A

Supplies: N/A

Books: N/A

Drug Testing: $30.00 - $ 52.30

Other: N/A

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

Eligible Training Provider System (ETPS)
Texas State Technical College – Waco

Welding - (Level II)

New Program: ☒Yes ☐No

Certificate to be received:

☒Certificate of Completion
☒ Industry Credential: AWS Test 3G &/Or 4G
☐Other: _____

Methodology:
Texas Workforce Commission Wage Data Website – through Ted Donavan (Institutional Effectiveness Research and Planning Department) and third party evaluator – Thomas P. Miller and Associates – confidential plan attached beginning page 23.

Program Description:

The Welding (Level II) Program is a 10 week, 160 clock-hour program that provides both didactic and experiential learning in Groove welds 1G-4G (SMAW or FCAW).

This course is designed to instruct arc welding and safety guidelines using the Shield Metal Arc Welding process (SMAW) and/or Flux Core Arc Welding process (FCAW) on carbon plate for groove welds.

It teaches the basics of the craft, students start with safety, cutting, grinding and SMAW welding on carbon steel for groove weld. In addition, the student will culminate the ability to weld in three FOUR positions (horizontal, vertical and overhead) with or without backing plates. + FLAT

Students will be trained using the same SMAW welding rods and FCAW wires that are currently used in the welding industry. In addition, students learn how to be safe on the jobsite. Emphasis is placed on safety practices that are current key issues for local industry. Students are instructed on the same equipment that is used in the industry today.

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

College Information

College Address: 3801 Campus Drive Waco, TX 76705
Email Address: Rebecca Griffin (Rebecca.Griffin@tstc.edu)
Website: *www.tstc.edu/FastTrac*
Program Phone Number: 254-867-3197

Program Information

Name: Welding (Level II)

Program hours: 160

Program CEU's: 16.0

Length of Program: Ten Weeks

Training Category: Short Term Training

CIP 15.0701; CIP 48.0508 – Number 1007; CIP 48.0508 – Number 2013

Tuition: $2,475.00

Materials: N/A

Supplies: N/A

Books: N/A

Drug Testing: $30.00 - $ 52.30

Other: N/A

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

Eligible Training Provider System (ETPS)
Texas State Technical College – Waco

Welding - (Level III)

New Program: ☒Yes ☐No

Certificate to be received:

☒Certificate of Completion
☒ Industry Credential: AWS Test 2G

☐Other: _____

Methodology:
Texas Workforce Commission Wage Data Website – through Ted Donavan (Institutional Effectiveness Research and Planning Department) and third party evaluator – Thomas P. Miller and Associates – confidential plan attached beginning page 23.

Program Description:

The Welding (Level III) Program is a 10 week, 160 clock-hour program that provides both didactic and experiential learning in Groove welds on Pipe (1G & 2G).

This course is the first component of pipe welding and is designed to instruct welders in welding safety and the Shield Metal Arc Welding process (SMAW) of welding pipe to either meet ASME ~~(vertical up) or API (vertical down)~~ welding code.

The purpose of this module is to advance structural welders and instruct them on how to weld pipe (1G & 2G).

Students are given all the basics knowledge and skills required to become an employable entry level pipe welder. Upon successful completion of this course, students will be prepared to test for an American Welding Society (AWS) certification.

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

College Information

College Address: 3801 Campus Drive Waco, TX 76705
Email Address: Rebecca Griffin (Rebecca.Griffin@tstc.edu)
Website: *www.tstc.edu/FastTrac*
Program Phone Number: 254-867-3197

Program Information

Name: Welding (Level III)

Program hours: 160

Program CEU's: 16.0

Length of Program: Ten Weeks

Training Category: Short Term Training

CIP 15.0701; CIP 48.0508 – Number 1007; CIP 48.0508 – Number 2013

Tuition: $2,475.00

Materials: N/A

Supplies: N/A

Books: N/A

Drug Testing: $30.00 - $ 52.30

Other: N/A

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

Eligible Training Provider System (ETPS)
Texas State Technical College – Waco

Welding - (Level IV)

New Program: ☒Yes ☐No

Certificate to be received:

☒Certificate of Completion
☒ Industry Credential: AWS Test 5G &/Or 6G

☐Other: _____

Methodology:
Texas Workforce Commission Wage Data Website – through Ted Donavan (Institutional Effectiveness Research and Planning Department) and third party evaluator – Thomas P. Miller and Associates – confidential plan attached beginning page 23.

Program Description:

The Welding (Level IV) Program is a 10 week, 160 clock-hour program that provides both didactic and experiential learning in Groove welds on Pipe (5G & 6G).

This course is the second component of pipe welding and is designed to instruct welders in welding safety and the Shield Metal Arc Welding process (SMAW) of welding pipe to either meet ASME (Vertical up) or API (vertical down) welding code.

The purpose of this module is to advance structural welders and instruct them on how to weld pipe (5G & 6G).

Students are given all the basics knowledge and skills required to become an employable entry level pipe welder. Upon successful completion of this course, students will be prepared to test for an American Welding Society (AWS) certification.

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

College Information

College Address: 3801 Campus Drive Waco, TX 76705
Email Address: Rebecca Griffin (Rebecca.Griffin@tstc.edu)
Website: *www.tstc.edu/FastTrac*
Program Phone Number: 254-867-3197

Program Information

Name: Welding (Level IV)

Program hours: 160

Program CEU's: 16.0

Length of Program: Ten Weeks

Training Category: Short Term Training

CIP 15.0701; CIP 48.0508 – Number 1007; CIP 48.0508 – Number 2013

Tuition: $2,475.00

Materials: N/A

Supplies: N/A

Books: N/A

Drug Testing: $30.00 - $ 52.30

Other: N/A

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

Eligible Training Provider System (ETPS)
Texas State Technical College – Waco

Accelerated Welding Certification

New Program: ☒Yes ☐No

Certificate to be received:

☒Certificate of Completion
☒ Industry Credential:

- AWS Test 3G &/Or 4G
- AWS Test 2G PIPE
- AWS Test 5G &/Or 6G

☐Other: _____

Methodology:
Texas Workforce Commission Wage Data Website – through Ted Donavan (Institutional Effectiveness Research and Planning Department) and third party evaluator – Thomas P. Miller and Associates – confidential plan attached beginning page 23.

Program Description:

The Accelerated Welding Certification Program is a 40 week, 640 clock-hour program that provides both didactic and experiential learning the four levels of welding, including:

- Fillet welds 1F-4F (SMAW or FCAW)
- Groove welds 1G-4G (SMAW or FCAW)
- Groove welds on Pipe

This course is designed to instruct welders in arc welding and safety guidelines using the Shield Metal Arc Welding process (SMAW) and or Flux Core Arc Welding process (FCAW) on carbon plate for fillet welds, safety, cutting, grinding and SMAW welding on carbon steel for groove weld, as well as welding safety and the Shield Metal Arc Welding process (SMAW) of welding pipe to either meet ASME (Vertical up) or API (vertical down) welding code.

Students are given all the basics knowledge and skills required to become an employable entry level welder. Upon successful completion of this course, students will be prepared to test for an American Welding Society (AWS) certification.

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

College Information

College Address: 3801 Campus Drive Waco, TX 76705
Email Address: Rebecca Griffin (Rebecca.Griffin@tstc.edu)
Website: *www.tstc.edu/FastTrac*
Program Phone Number: 254-867-3197

Program Information

Name: Accelerated Welding Certification

Program hours: 640

Program CEU's: 64.0

Length of Program: 10 months

Training Category: Short Term Training

CIP 15.0701; CIP 48.0508 – Number 1007; CIP 48.0508 – Number 2013

Tuition: $9,900.00

Materials: N/A

Supplies: N/A

Books: N/A

Drug Testing: $30.00 - $ 52.30

Other: N/A

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

TSTC FAST Trac℠ Welder Accelerated Training

MODULE 1: SMAW / FCAW on Carbon Steel for Fillet Welds 1F-4F (160 hours)

Safety

Cutting

Grinding

SMAW welding on carbon steel

Learning Objectives:

Students will culminate their ability to weld in ~~three~~ FOUR positions (horizontal, vertical and overhead). + FLAT

TSTC Certificate of Completion

MODULE 2: SMAW / FCAW on Carbon Steel for Groove Welds 1G – 4G (160 hours)

Safety

Cutting

Grinding

Learning Objectives:

Students will culminate their ability to weld in ~~three~~ FOUR positions (horizontal, vertical and overhead). + FLAT

American Welding Society (AWS) Test 3G &/Or 4G

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

MODULE 3: SMAW pipe welding to meet either ASME ~~(vertical up)~~ or API (~~vertical down~~) welding code Welds on Pipe 1G & 2G (160 hours)

Safety

Cutting

Grinding

Learning Objectives:

To advance structural welders in pipe welding.

American Welding Society (AWS) Test 2G

MODULE 4: Welds on Pipe 5G & 6G (160 hours)

Safety

Cutting

Grinding

Learning Objectives:

To advance structural welders in pipe welding.

American Welding Society (AWS) Test 5G &/Or 6G

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

TSTC FAST Trac℠ Welding Accelerated Training

Fillet Welds 1F - 4F:

The Welding (Level I) Program is a 160 clock-hour program that provides both didactic and experiential learning in Fillet welds 1F-4F (SMAW or FCAW).

This course is designed to instruct arc welding and safety guidelines using the Shield Metal Arc Welding process (SMAW) and or Flux Core Arc Welding process (FCAW) on carbon plate for fillet welds.

It teaches the basics of the craft, students start with safety, cutting, grinding and SMAW welding on carbon steel for fillet welds. In addition, students will culminate their ability to weld in ~~three~~ FOUR positions (horizontal, vertical and overhead). + FLAT

Students will be trained using the same SMAW welding rods and FCAW wires that are currently used in the welding industry for fillet welds. In addition, students learn how to be safe on the jobsite. Emphasis is placed on safety practices that are current key issues for local industry. Students are instructed on the same equipment that is used in the industry today.

Groove Welds 1G - 4G:

The Welding (Level II) Program is a 160 clock-hour program that provides both didactic and experiential learning in Groove welds 1G-4G (SMAW or FCAW).

This course is designed to instruct arc welding and safety guidelines using the Shield Metal Arc Welding process (SMAW) and or Flux Core Arc Welding process (FCAW) on carbon plate for groove welds.

It teaches the basics of the craft, students start with safety, cutting, grinding and SMAW welding on carbon steel for groove weld. In addition, the student will culminate the ability to weld in ~~three~~ FOUR positions (horizontal, vertical and overhead) with or without backing plates. + FLAT

Students will be trained using the same SMAW welding rods and FCAW wires that are currently used in the welding industry. In addition, students learn how to be safe on the jobsite. Emphasis is placed on safety practices that are current key issues for local industry. Students are instructed on the same equipment that is used in the industry today.

Welds on Pipe 1G & 2G:

The Welding (Level III) Program is a 160 clock-hour program that provides both didactic and experiential learning in Groove welds on Pipe (1G & 2G).

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

This course is the first component of pipe welding and is designed to instruct welders in welding safety and the Shield Metal Arc Welding process (SMAW) of welding pipe to either meet ASME ~~(Vertical up)~~ or API ~~(vertical down)~~ welding code.

The purpose of this module is to advance structural welders and instruct them on how to weld pipe (1G & 2G).

Students are given all the basics knowledge and skills required to become an employable entry level pipe welder. Upon successful completion of this course, students will be prepared to test for an American Welding Society (AWS) certification.

Welds on Pipe 5G & 6G:

The Welding (Level IV) Program is a 160 clock-hour program that provides both didactic and experiential learning in Groove welds on Pipe (5G & 6G).

This course is the second component of pipe welding and is designed to instruct welders in welding safety and the Shield Metal Arc Welding process (SMAW) of welding pipe to either meet ASME (Vertical up) or API (vertical down) welding code.

The purpose of this module is to advance structural welders and instruct them on how to weld pipe (5G & 6G).

Students are given all the basics knowledge and skills required to become an employable entry level pipe welder. Upon successful completion of this course, students will be prepared to test for an American Welding Society (AWS) certification.

Welder – Certification

Department:	Workforce Training & Continuing Education
Catalog Years:	
Degree Type:	Industry Credential – Continuing Education
Time to Complete:	10 Weeks

Pre-entrance Program Requirements:	Be a citizen or eligible noncitizen of the United States	
	Be at least 18 years of age or older	
	Have a valid Social Security Number	
	Have a high school diploma or a General Education Development (GED) certificate	
	No felony record	
	Score a 9.0 or above in Reading, Math Computation, Applied Mathematics and Language on The Assessment of Basic Education (TABE Test) or a 79-81 on the WorkKeys Assessment*	
	ProveIT! Mechanical Reasoning Assessment above Global Average 63%	
	*TABE Testing administered at the HOT WFS Office	
	*WorkKeys Testing administered at the Center for Assessments at TSTC Waco	

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

Program Coursework:	Fillet Weld 1F-4F	48.0508 WLDG 1021 (160 hrs)	An introduction to the fundamentals of equipment used in ~~oxy-fuel and~~ arc welding, including welding and ~~cutting~~ safety, ~~basic oxy-fuel welding and cutting,~~ basic arc welding processes and basic metallurgy, while demonstrating safety procedures associated with ~~oxy-fuel and~~ arc process; perform basic welds using ~~oxy-fuel and~~ arc welding equipment; and identify various metal.	160 hrs.
	Groove Welds 1G-4G	48.0508 WLDG 1012 (80 hrs) 48.0508 WLDG 1028 (80 hrs)	An overview of terminology, safety procedures, and equipment set-up. Practice in performing T-joints, lap joints, ~~and~~ butt joints using Flux Cored Arc Welding (FCAW) & SMAW equipment. With an introduction to the shielded metal arc welding process. Emphasis placed on power sources, electrode selection, and various joint designs.	160 hrs.
	Welds on Pipe 1G & 2G	48.0508 WLDG 1035 (160 hrs)	An introduction to welding of pipe using the shielded metal arc welding process (SMAW), including electrode selection, equipment setup, and safe shop practices. Emphases on weld positions 1G and 2G using various electrodes.	160 hrs.

OXY-FUEL SAFETY & CUTTING

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

	Welds on Pipe 5G & 6G	48.0506 WLDG 1041 (80 hrs) 48.0508 WLDG 1057 (80 hrs)	This course covers pipe welding techniques and applications, while being able to describe equipment and pipe preparation; perform ~~1G, 2G,~~ 5G, and 6G welds with various electrodes. ~~With a study of the production of various fillets and groove welds.~~ Preparation of specimens for testing in various positions, while identifying principles of arc welding; describe arc welding operations ~~of fillet and~~ groove joints; explain heat treatments of low alloy steels; and explain weld size and profiles; prepare test ~~plates~~; perform ~~fillet welds in the overhead position; perform air carbon arc weld removal; perform bevel groove welds with backing plates in various positions~~; and demonstrate use of tools and equipment.	160 hrs.
				640 hrs.

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

Accelerated Career and Education Pathway Program (ACEPP)
CURRICULUM REVIEW
ROUND IV TAACCCT
GRANT

Texas State Technical College:
Program and/or Course Reviewed (enter "program" or "course"): WELDING COURSES
List Specific Program/Courses Reviewed: LEVEL 1, LEVEL 2, LEVEL 3, LEVEL 4, & ACCELERATED WELDING CERTIFICATION
Date: 7/6/18
Subject Matter Expert: ASHLEY YEZAK
Subject Matter Expert Qualifications:
STATEWIDE DEPARTMENT CHAIR WELDING PROGRAMS

Review Scale Definitions:
Excellent: Review component is a "best practice" and represents a model for replication.
Very Good: Review component is complete and effective.
Good: Review component is adequate but presents opportunities for improvement.
Ineffective: Review component is weak and in need of significant improvement.

This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timelines, usefulness, adequacy, continued availability, or ownership.

.

Summary of Findings: Courses are given an overall, general summary of findings here, or explanation of the overall goal of the course, or where the courses are laid out as part of the career pathway for students.

1. **Program/Course Objectives:** The overall design and purpose of the program and each course is made clear to the student. Course Objectives build upon knowledge and skills through the sequence of the program and align with Program Outcomes.

Specific Review Standard	*Excellent*	*Very Good*	*Good*	*Ineffective*	*N/A*
1.1 The program/course outcomes are clearly stated.	✓				
1.2 The course descriptions and sequence of each course are clearly stated.	✓				
1.3 Prerequisites and/or any required competencies are clearly stated.				✓	
1.4 Learning objectives for each course describe outcomes that are measurable.	✓				
1.5 Learning objectives are appropriately designed for the level of each of the courses.	✓				
1.6 Instruction, activities, and assignments in courses are scaffolded from course to course, and throughout the program.	✓				
Comments:					

2. **Relevancy:** Program Outcomes and Course Objectives are relevant to students, industry, and employers.

Specific Review Standard	*Excellent*	*Very Good*	*Good*	*Ineffective*	*N/A*
2.1 Program Outcomes represent industry's expectation of the overarching knowledge, skills, and abilities a student should have.	✓				
2.2 Program outcomes and course objectives/ competencies are relevant to **industry and employers.**	✓				
2.3 Instruction, activities, and assignments in individual courses are relevant and engaging to **students.**	✓				
Comments:					

3. **Resources and Materials:** Instructional materials being delivered achieve stated course objectives and learning outcomes (*note: only grant-funded portions of program/course materials are deliverable under CC BY licensing*).

Specific Review Standard	*Excellent*	*Very Good*	*Good*	*Ineffective*	*N/A*
3.1 The instructional materials contribute to the achievement of the stated course learning objectives.				✓	
3.2 The purpose of instructional materials is clearly explained.				✓	
3.3 The instructional materials present a variety of perspectives and approaches on the course content.				✓	
3.4 The instructional materials are appropriately designed for the level of the course.				✓	
Comments: I HAVE NOT RECEIVED ANY INSTRUCTIONAL MATERIALS TO REVIEW.					

4. **Assessment and Measurement:** Assessment strategies use established ways to measure effective learning, evaluate student progress by reference to stated learning objectives, and are designed to be integral to the learning process.

Specific Review Standard	*Excellent*	*Very Good*	*Good*	*Ineffective*	*N/A*
4.1 The course evaluation criteria/course grading policy is stated clearly on each syllabus.				✓	
4.2 Course-level assessments measure the stated learning objectives and are consistent with course activities and resources.				✓	
4.3 Specific and descriptive criteria are provided for the evaluation of students' work and participation and are tied to the course grading policy.				✓	
4.4 The assessment instruments are sequenced, varied, and appropriate to the content being assessed.				✓	
Comments: I HAVE NOT RECEIVED SYLLABI OR GRADING POLICIES OR ASSESSMENT INSTRUMENTS TO REVIEW					

SME Signature: Ashley Yeats
Date: 7/23/18

Notes or Comments: