



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:

05/30/2022

Institution

Mineral Area College

Site Information

Implementation Date:

8/22/2022 12:00:00 AM

Added Site(s):

Selected Site(s):

Mineral Area College, 5270 Flat River Road, Park Hills, MO, 63601

CIP Information

CIP Code:

480508

CIP Description:

A program that prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards.

CIP Program Title:

Welding Technology/Welder

Institution Program Title:

Advanced Multi-Process Welding Certificate

Degree Level/Type

Degree Level:

Certificate >= 1 Year but < 2 Year

Degree Type:

Certificate 1

Options Added:

Collaborative Program:

N

Mode of Delivery

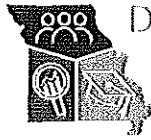
Current Mode of Delivery

Classroom

Student Preparation

Special Admissions Procedure or Student Qualifications required:

None



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Specific Population Characteristics to be served:

n/a

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:

The faculty will have the following or a combination to instruct this Certificate Program.

Tested Workplace Skills and/or Certifications

or

Associate Degree or Higher in the field or a related field

Estimate Percentage of Credit Hours that will be assigned to full time faculty:

100% - Full time faculty

Expectations for professional activities, special student contact, teaching/learning innovation:

The faculty will be expected to use various technologies in the classroom and lab environments. These include; personal computers, WiFi, Student Learning Management Systems, and stay current in the Welding field and certification requirements.

Student Enrollment Projections Year One-Five

Year 1	Full Time: 24	Part Time: 0	
Year 2	Full Time: 24	Part Time: 0	
Year 3	Full Time: 24	Part Time: 0	Number of Graduates: 42
Year 4	Full Time: 24	Part Time: 0	
Year 5	Full Time: 24	Part Time: 0	Number of Graduates: 28

Percentage Statement:

60.00

Program Accreditation

Institutional Plans for Accreditation:

Upon approval of the Certificate program by MDHEWD, the College will seek accreditation for the program from the High Learning Commission.

Student will also be guided to certification opportunities through the American Welding Society (AWS).

Program Structure

Total Credits:

45

Residency Requirements:

Student will be required to earn at least 15 credit hours from Mineral Area College.

General Education Total Credits:

0

Major Requirements Total Credits:

45

Course(s) Added



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

COURSE NUMBER	CREDITS	COURSE TITLE
WLD XXXX	7	Advanced Gas Shield Metal Arc Welding
WLD XXXX	2	Welding Foundations
WLD XXXX	7	Aluminum Welding
WLD XXXX	7	Advanced TIG Welding
WLD XXXX	7	Cutting and Fabrication
WLD XXXX	7	Advanced Stick Welding
PAW 1060	1	Preparation for Employment
WLD XXXX	7	Advanced Flux Arc Welding

Free Elective Credits:

0

Internship or other Capstone Experience:

None

Assurances

I certify that the program is clearly within the institution's CBHE-approved mission. The proposed new program must be consistent with the institutional mission, as well as the principal planning priorities of the public institution, as set forth in the public institution's approved plan or plan update.

I certify that the program will be offered within the proposing institution's main campus or CBHE-approved off-site location.

I certify that the program will not unnecessarily duplicate an existing program of another Missouri institution in accordance with 6 CSR 10-4.010, subsection (9)(C) Submission of Academic Information, Data and New Programs.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the program can be launched with minimal expense and falls within the institution's current operating budget.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

First and Last Name: ROGER
MCMILLIAN

Email: rmcmillian@mineralarea.edu

Phone: 573-518-2157

ID #: _____ Student: _____

MINERAL AREA COLLEGE		
CERTIFICATE		
Advanced Multi-Process Welding		
(Major Code: WE - CE) CIP 48.0508		
Sem/Yr		Grade
_____	WLD XXXX Welding Foundations.....	2 _____
_____	WLD XXXX Aluminum Welding	7 _____
_____	WLD XXXX Cutting and Fabricating.....	7 _____
_____	WLD XXXX Advanced Stick Welding	7 _____
_____	WLD XXXX Advanced TIG Welding.....	7 _____
_____	WLD XXXX Advanced Gas Shield Metal Arc Welding ..	7 _____
_____	WLD XXXX Advanced Flux Core Arc Welding	7 _____
_____	PAW 1060 Prep for Employment.....	1 _____
Total Credit Hours.....		45 _____

GPA: _____

Advisor: _____

GRADUATION POLICIES: (Diplomas and Certificates)

1. An Application for Graduation form must be filed with the Registrar's Office by the end of the second week of the fall and spring terms and by the end of the first week of the summer term. Contact advisor for assistance.
2. All applicants are required to complete a graduation interview with the Career Services Director.
3. A minimum institutional and cumulative career GPA of 2.0 is required for graduation.
4. Fifteen (15) hours of Mineral Area College credit must be included in the degree.

Signature Required
Acknowledgement of Graduation Policies

Date