

PERKINS NONTRADITIONAL OCCUPATIONS CTE PROGRAMS OF STUDY GRANTS

2021 – 2022 Approved Proposal

FLATHEAD VALLEY COMMUNITY COLLEGE – WOMEN IN WELDING



OFFICE OF THE COMMISSIONER
OF HIGHER EDUCATION



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- **Title of Project:** Women in Welding
- **Project Description:**
 - How does this project encourage the successful recruitment and retention of males or females within a CTE Program of Study that leads to an occupation that is nontraditional by gender? (Males in nursing/healthcare or early childhood education/teaching K-3. Females in STEM-related careers or the trades.)

Women in Welding is designed to educate potential students about career opportunities in the trades and provide a non-threatening learning environment for women to learn to weld. In addition, the Women in Welding II class will allow students to build upon the skills they acquired through the Women in Welding course taught in the spring of 2021.

- What are the major activities or strategies that will be carried out and by whom?

Activity 1: FVCC's female welding instructor will teach two introductory welding courses offered through FVCC's Continuing Education department titled "Women in Welding." This course will provide a non-threatening environment for women to learn to weld and introduce them to opportunities in the profession. This class was developed and taught with funding from this grant in the spring of 2021.

Activity 2: FVCC's female welding instructor will develop and teach a Women in Welding II class designed for students who previously took the Women in Welding class or for students who already have introductory welding skills and wish to build upon those skills.

- Do proposed activities include a secondary/postsecondary partnership component? If so, please describe.

The Women in Welding class is open to both high school students and adults. We will market the class during our Women Investigating the Trades event in late fall and specifically to high school students during our Pursuing the Trades event on January 6, 2022.

- What is the timeline for this project?

Women in Welding II: 16-hour course

Friday, December 3, 2021

- 5:30 - 9:00 p.m.

Saturday, December 4, 2021

- 8:30 a.m. - 1:00 p.m.

Friday, December 10, 2021

- 5:30 - 9:00 p.m.

Saturday, December 11, 2021

- 8:30 a.m. - 1:00 p.m.

Women in Welding I: 16-hour course

Session 1

March 4-5 and March 11-12, 2022

Fridays, 5:30 - 9:00 p.m.

Saturdays, 8:30 a.m. - 1:00 p.m.

Session 2

April 8-9 and April 15-16, 2022

Fridays, 5:30 - 9:00 p.m.

Saturdays, 8:30 a.m. - 1:00 p.m.

- **Project Outcomes**

What are the project goals and intended outcomes?

- How will the development, implementation, and evaluation of the project encourage students to explore CTE Program of Study that leads to a nontraditional occupation?

Female students who enroll in the Women in Welding class may feel more comfortable pursuing a degree in welding or another trade once they have gained some hands-on experience and developed confidence.

- Describe measurable goals and outcomes in detail and how these relate to the project's activities.

The goal of this activity is to provide a non-threatening environment for women to learn to weld or improve their welding skills as an entry point to exploring educational and career opportunities available in welding. We intend to enroll nine students per session with the objective that each student will be able to perform a successful weld or improve on and expand existing skills.

- How many students does the project intend to reach? Males? Females?

We intend to enroll 27 women in three classes.

- **Evaluation**

How do you intend to evaluate your progress or success in meeting the project's stated goals and outcomes?

- Describe the evaluation plan and activities

Program participants will be asked to complete an evaluation of the course that details ways it could be improved.

- Identify the responsible parties for the evaluation activities

Peter Fusaro, Director of Trades and Industrial Arts

- **Budget**

Complete the proposed Budget Sheet and provide no more than a **one-page Budget Narrative of explanation of the budget**—with the focus on the expenditure of these Perkins funds.

Budget Worksheet

Title of Project: Women in Welding

Project Start Date: **12/3/2021**

Project End Date: **June 30, 2022**

	Perkins Nontraditional Grant Funds	LOCAL*	IN-KIND & OTHER SOURCE*	TOTAL
A. Staff				
Salaries	1. 20 hours of course development work at \$35/hour: \$700 2. 48 hours of instruction at \$45.90/hr: \$2,203.			\$2,903
Benefits	1. benefits: \$131 2. benefits: \$411			\$542
In-State Travel				
Professional Development				
Other				
B. Students				
In-State Travel				
Supplies	\$300: metal, filler, grinding wheels			\$300
Other				
C. Supplies and Equipment				
Office Supplies (phone, copier, etc.)				
Instructional Supplies				
Equipment (less than \$300)				
Other				
D. Indirect/Overhead Indirect Cost @ 5% maximum	\$187.25			\$187.25
E. Other (Include explanation)				

COLUMN TOTAL	\$3,932.25			\$3,932.25
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*Matching funds from other sources are not required