

**Welding Shop Community Outreach Course
Sparta Area School District**

Title/Activity: Lamp project with ESAB Welders, Grinders and Cutting Pasma



Instructor: Mr. Joe Hanratty
jhanratty@spartan.org

Location: Sparta High School Room 907
(608) 366-3504 Extension 8907

Course Information

This community outreach course introduces adult students to basic welding in the manufacturing of their own weldable steel chain lamp. Students will become familiar with and utilize the welders and welding shop tools in this project based and instructor guided process. Classes will be held from 5:30 - 8:30 pm for six weeks on Wednesday evenings, March 27- May 1, 2024. Course enrollment will require ten students for the course to be held. The course fee of \$90 includes the consumable materials, equipment and instruction.

Student Provided

- You may purchase safety glasses or bring your own Z87 safety glasses from home, but they must be approved by the instructor.
- Proper shop apparel and footwear per safety guidelines.
- All personal liability is the responsibility of the student.

Course Expectations and Requirements

1. RESPECTFUL, CIVIL and RESPONSIBLE BEHAVIOR while working in the shop with instructor, peers, equipment and facility is required.
2. Follow all safety protocols, wearing safe apparel, respect, care and clean up of the facility, equipment is required.
3. You must bring work boots and jeans while the instructor will provide your welding gear. This gear includes a helmet, welding jacket and welding gloves. Refusal to follow expectations may result in removal from the class without reimbursement.
4. Once distributed by the instructor, ALL project materials are the responsibility of the student.

Course Objectives

1. Provide an opportunity for members of the Sparta community to personally witness and experience some of the outstanding Sparta High School programming, in a project or skill based environment.
2. Create a life enhancing experience and camaraderie through a community educational outreach event.
3. Develop basic welding skills and proficiencies in the manufacturing of personal projects.
4. Students manufacture and keep one lamp. Other projects may become a possibility depending on time, expertise and additional material expense.

Registration and Course Payment Process

1. Please register at the District Office- 900 E Montgomery St-
between the hours of 7:15 am and 3:15 pm
2. If you can't make it during those hours please contact Holly Church at
email: hchurch@spartan.org
phone: 608-633-1807