

Weld Shop Welcome Letter



Welcome to the Weld Shop! I am Mr. Petronelis, BCAVTS Welding Instructor. I have over 29 years in the welding/fabrication industry. We are excited to resurrect this program here at BCAVTS and are excited you want to be a part of a growing industry.

The name of this program is Welding. Welding is a metals joining process that uses electric arc machines and filler metals.

Career opportunities include, fitter/welder, millwrights; union jobs are steelworkers, ironworkers, sheet metal workers, pipefitters, carpenter, and steamfitters.

Parents/Students Responsibilities:

- A. Steel toe boots 8 inch high, all leather (no hiking boots or any boots other than leather)
- B. Safety glasses
- C. Regular fit jeans in good condition, no frays or holes are acceptable.
- D. Hair must be pulled back if too long.
- E. No loose jewelry such as rings, earrings, & or necklaces.
- F. *Welding helmet
- G. *Welding jacket
- H. *Heavy duty welding gloves

All responsibilities are for the safety of the students! If at any time, any other specifications are requested as they are subject to change, parents will be notified.

Students Will Study The Following Three Year Program

- Write clear, concise, legible, and accurate technical reports
- Communicate in the language of the Welding/Fabrication industry standards.
- Perform basic manipulative skills of the trade.
- Interpret plans, drawings and code specification, analyze specifications, contracts and contract drawings.
- Make accurate labor and material estimations.
- Describe business functions and principles, the complexity of the welding industry, and the complex interrelationships among the numerous trade and professions within the industry.

We will stay current with any new technology or welding codes related to the welding industry,

Sincerely,



George Petronelis

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Welding Instructor, BCAVTS
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Welding Class Rules and Shop Dress Code

Students in the Weld Shop are **REQUIRED** to wear:

1. Regular fit blue jeans, no holes or frays. (no baggie pants or sweatpants, nylon clothing or shorts)
2. Leather work boots 8 inch all leather, no nylon-must be tied
3. Long hair must be pulled back
4. No jewelry/earrings while in the shop
5. No ball caps, hats or hoodies
6. Clear lens safety glasses (must be worn at all times)
7. No cell phones or electronic devices allowed in shop (safety concerns)

Proper PPE (Personal Protective Equipment)

1. Welding helmet
2. Welders cap
3. Green or leather welding jacket
4. Safety glasses (must be worn at all times)
5. 8 inch high leather (no nylon) boots, must be tied at all times
6. Work gloves
7. Heavy duty welding gloves for Labor, Stick, Mig, Tig welding

Weld Shop Rules

1. **Safety First!**
2. **Be on time, dressed and ready to work.**
3. **Always OBEY all safety rules and procedures.**
4. **Treat equipment with respect.**
5. **Work with a positive attitude about completing your assignments.**
6. **Live up to your obligations and do your duties as given.**
7. **Proper housekeeping is a must.**

We will respect your child at all costs. Many times students fail to do the homework or attend class; yet they may have a legitimate reason that they keep to themselves. We will never judge a student or make an assumption before knowing the facts. This is why I encourage you and your child to keep an open channel of communication with me. I am more than happy to keep you updated with your child's performance in my classroom. This way you will be able to assist in the monitoring of your child's shop grades and productivity.