



Mr. Carl D. Cosentino

Welding Instructor

Dear Parents or Guardian,

I would like to introduce myself; I am the Welding Instructor at Beaver County CTC. I have over 20 years of experience in the field of welding. My interest in the trade began in high school where I was given an opportunity to study welding technology at Western Area CTC. I was put on co-op as a TIG welder and fabricator for a small company that specialized in stainless steel, and aluminum welding. Soon after I graduated high school I joined the boilermakers union for a short period of time before going back to college to get my bachelor's degree. During my time in college I worked full time for a machine shop, and part time in my father's shop welding on antique motorcycle frames and engines. As soon as I graduated from Bethany College I went to Texas to further my knowledge in welding and received a certification as a pipeline welding inspector, a certification I keep current to this day.

In 2014 I became a welding instructor at PTC (Pittsburgh technical College) where I taught certification courses for all welding processes until I was hired on at Beaver County CTC in 2017. I believed that the skills I have acquired to be successful in the field of welding and life should be passed down to a new generation. This course is designed to provide the students with the knowledge and skills they need to gain employment as an entry level welder and/or pursue higher education in the field of welding. Specific skills gained include important safety procedures and precautions, oxy fuel and plasma arc cutting, blueprint and weld symbol interpretation, welding in all processes including S.M.A.W., G.M.A.W., F.C.A.W., G.T.A.W, and the opportunity to receive certifications in all processes. Students will also learn that there is more to welding than just the hand on skills. To be truly employable each student must learn that professionalism and communication skills play a large role in their future.

While this course presents academic challenges for the students, their determination and strong work ethic will aide in their success. The field of welding offers many opportunities from working in a shop, to working for a number of unions including but not limited to the steamfitters, boilermakers, carpenters, Ironworkers and millwrights. I will be their guide on this path to success, teaching them everything from basic welding and troubleshooting equipment to vital organizational skills. Each student is graded on attitude, participation, performance, professionalism, quizzes, and homework assignments. My end goal for every student is they learn something new about the field of welding, that they achieve academic success in this course, and that they feel adequality prepared to pursue their career goals as a welder upon graduation from high school. A list of required safety equipment and recommended tools are attached to this form.

I welcome any comments, concerns, or questions you may have. If I can be of any further assistance please contact me at (724)728-5800 ext. 231 or via email at ccosentino@bcctc.org

Thank you and I look forward to working with you and your children throughout this academic school year.

Respectfully,

Carl D. Cosentino

Welding Instructor at Beaver County CTC

Please Sign and date to indicate you have read the above letter _____

Print Name _____