

BEGINNING WELDING (WEA)

Course Description –

The students are first introduced to the proper and safe set-up of oxy-acetylene tanks, gauges and torches and learn to burn steel. After a couple classes practicing burning and cutting steel with a torch, they are next taught how to strike and control an arc and get experience running a bead. Proper technique and how to distinguish an acceptable weld are described. After gaining proficiency running pads of beads, then learn to do a lap joint and tee joint. There are some practical quizzes given along with all the hands-on practice. At the end of the class, the student is given the opportunity to weld their own wire rack.