



Learn to Weld

Welding Workshops



PIT offers a variety of welding workshops that are perfect for the self-designated hobbyist or do-it-yourselfer. Each workshop is designed for those who wish to learn the techniques and intricacies of the specific welding process that each workshop focuses on in various applications. Participants can expect to leave with the confidence and ability to produce

Workshop descriptions and dates are listed on the flipside of this page.



133 Byers Creek Road
Mooreville, NC 28117
704.799.3869
www.VisitPIT.com





2022 Workshops Details Go to:www.visitpit.com/welding-workshops

½ Day Weld Art Workshops:

Our themed workshops are perfect for the artistic individuals with a desire to make a “themed” take-home project. Think decorative metal art you see and love on Pinterest!! Projects are focused on the season – spring, fall and holiday – with two to choose from for each event. Events take place from 9am – 1pm at a cost of only \$149/person. No prior welding experience? No problem! The workshops are designed for the true novice welder. Each event is limited to 12 participants.

MIG Welding Workshops: Designed for the novice/hobbyist welder who'd like to learn the basics of the MIG welding process, participants will learn about welder setup and components, welding techniques and more. Additionally, participants will have the opportunity to build useful take-home projects themselves as part of the experience. The fee for participants under 18 years of age is only \$100 when accompanied by a participating family member/guardian at the workshop. If you are interested in this option, please use the "FAMILYWELD" coupon code upon checkout. It's an ideal family outing!

Intro to TIG Welding Workshops (Level 1): Perfect for the entry level welder or hobbyist, the course focuses on the basic theory behind TIG welding, machine setup and operation and proper welding techniques. Participants will learn to weld butt joints, lap joints and t-joints on steel and aluminum applications.

Level II TIG Welding Workshops:

Geared for the individual who was taken our Level I (Intro) TIG Welding workshop, or the individual with some prior welding experience, the course is designed to take their skillset to the next level. Applications include steel, stainless steel, chrome moly and aluminum tubing, as well as different types of joints. Topics discussed will also include the importance of back-purging with stainless steel applications, along with proper techniques on unique applications - exhaust, thin wall steel/sheet metal and more.

SMAW Workshops:

Designed for a novice, the workshop focuses on stick welding techniques on carbon steel applications utilizing a variety of different rod types. Participants will learn how to properly prepare material for welding and repairs, as well as groove and fillet welds. The two-day event is perfect for those working in the farming/agriculture industries, as well as those who simply want to learn the trade.

Fabrication Workshops:

Workshop teaches the ins-and-outs of motorsports fabrication techniques perfect for the novice or grassroots short track racer. Focusing on sheet metal and tubing applications, instructors will teach participants how to properly use an English wheel, bead roller, tubing bender, shrinker/stretcher, and more. It is strongly encouraged that participants have a general knowledge of welding before registering for the course – whether they are self-taught or have taken one of our weekend welding workshops previously.

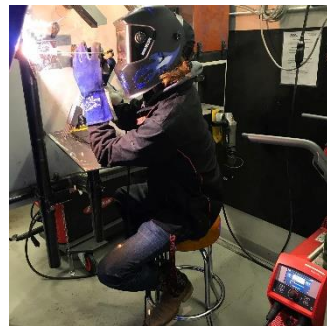
MIG/TIG Combo Week Long Workshop: Learn the theory behind the MIG and TIG welding processes, machine setup and operation, components, and basic welding fabrication techniques during the weeklong event. Focusing on steel and aluminum sheet and tubing applications during the event, participants will be assigned their own welding booth, permitting significant hands-on time to perfect their welding techniques. Youth must be between 12-17 years old to take part.

What to Bring:

Participants are required to provide their own personal protective equipment (PPE) – including welding helmet, welding jacket or sleeves, long pants and close-toed shoes (no athletic attire permitted).

Registration:

Register online at www.visitpit.com/welding-workshops. Participants must be 12 years old to take part. **Participants who are under 16 are only allowed to participate with a parent/guardian who has also registered unless attending a Youth Summer Camp Workshop.**



Where to Stay:

Coming in from out-of-town? Rooms are available at the at a discounted rate. Book online using the "Candlewood Suites Mooresville" link or contact the hotel directly and mention that you're in town for PIT's Welding Workshop to receive the discounted rate during your stay.

Hotel Info:

[Candlewood Suites Mooresville](#)
3247 Charlotte Hwy, Mooresville,
NC 28117
(704) 360-4899

For more information, contact:

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