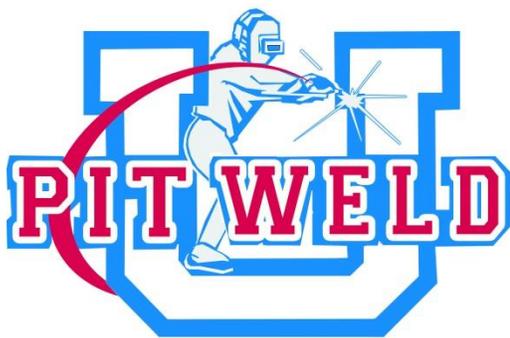


# *Where do you picture YOUR career?*



## See yourself **HERE.**



POWERED BY:



PIT Instruction & Training  
156 Byers Creek Road  
Mooresville, NC 28117

866-50ff50n  
pitcrew@visitpit.com  
[www.VisitPIT.com](http://www.VisitPIT.com)

Pit Weld U Powered by Miller Welders – Hands-on MIG, TIG and SMAW (Stick) welding courses provide students with the foundation for a lucrative career in the welding industry.

Call today for more information about the state licensed welding program offered by PIT Instruction & Training and Powered by Miller Welders!



ATF  
ACCREDITED TEST FACILITY  
WELDER TESTING

Pit Weld U is offered by:



# Students Learn The Unique TRADE



## In Preparation for a Career in The Welding Industry

**PIT Instruction & Training (PIT)** offers welding courses and American Welding Society (AWS) welder testing via its Pit Weld U Powered by Miller Welders banner. The state licensed courses are designed for the individual who wishes to achieve a career within the welding industry, where skilled welders and metal workers are in high-demand. Instructors for both courses are industry professionals themselves with decades of experience combined.

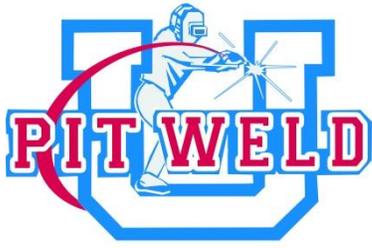
**Pit Weld U - 100** focuses on basic metal cutting and fabrication techniques, as well as MIG and TIG welding disciplines in mild steel and aluminum applications on flat bar and tubing. The motorsports/automotive focused hands-on course is designed both for the beginner with little knowledge of the trade as well as those with prior experience looking to refine their skills. Additionally, students will learn about welding safety, get introduced to welding symbols and drawings and become well versed in proper equipment setup and operation. Held on Monday and Wednesday evenings from 4:30pm – 10:00pm, the sixteen (16) week course also prepares students for AWS certification under D1.3 Structural Sheet Steel welding code. Each class is limited to a maximum of ten students.

**Pit Weld U - 200** is geared for the individual looking to learn the ins-and-outs of the SMAW (stick) welding discipline, advanced torch cutting methods and blueprint reading. SMAW is primarily used in structural and heavy equipment applications; As such the course is designed to help students obtain jobs in the machinery, construction and pipeline fields. While those with little prior experience may take the course, it is highly recommended that they take PWU-100 prior to, or at least concurrently with the course to ensure they're able to get the most out of the program – specifically during the torch cutting and blueprint reading portions of the class. Like PWU-100, students will also learn about welding safety and proper equipment setup and operation during their time in class. PWU-200 is sixteen (16) weeks in length and takes place on Tuesday and Thursday evenings from 5:00pm – 10:00pm. Additionally, the course prepares students for AWS certification under D1.1 Structural Steel welding code. Each class is limited to a maximum of ten students.

### Pit Weld U Course Information

- Each Pit Weld U course is primarily shop based, with limited bookwork – students must complete assigned welding projects throughout the course instead of getting text oriented homework assignments.
- Students receive discounts on Miller Mfg. gear and equipment through PIT's partnership with the elite welding products manufacturer during their time in Pit Weld U.
- Each course is limited to a maximum of ten students.
- Ten welding stations, each with their own table and MIG, TIG & SMAW (stick) welder and tools ensure that students will receive the hands-on experience necessary to learn the trade.
- New courses start in January, April and August each year.
- Applications are accepted up to one year in advance of the desired start date and may be submitted online. Seats in are filled on a first-come, first-serve basis.
- Students must be sixteen years old to take part in a Pit Weld U Powered by Miller Welders course.
- Upon completion of the course, students will be prepared to take an American Welding Society (AWS) welding test under AWS D1.3 Structural Sheet Steel code (PWU-100) or AWS D1.1 Structural Steel code (PWU-200), and can schedule a test date at PIT. Contact Trent Schanen at [trent.schanen@VisitPIT.com](mailto:trent.schanen@VisitPIT.com) or 704-799-3869 ext. 115 for additional details.
- PIT is one of only a few AWS Accredited Testing Facilities in North Carolina offering AWS Welder Testing – something that sets it apart from many other schools offering welding programs, but no AWS certification option.
- PIT works to place graduates who successfully complete their welding course with area employers through partnerships it has established, helping students get into the field and begin their welding career quickly.
- Professional welders and metal workers are in-demand in various industries in North Carolina and across the United States including motorsports, automotive repair, manufacturing, construction, oil, pipeline, iron workers, railroad and more.
- Professional welders and metal workers can earn upwards of \$50,000 dollars annually – an amount that can be much higher if an individual holds an AWS certification, or if the position requires travel. In some instances, traveling welders can earn six-figure salaries.
- There are many opportunities for experienced welders to grow into non-labor intensive positions within the industry including inspection, training, welding engineer roles and more.





# Where a welding shop is your classroom!

## Curriculum

Developed with the input of industry-leading welders and instructors, each Pit Weld U Powered by Miller Welders course requires students to learn the skills associated with MIG and TIG or SMAW (stick) welding, as well as basic fabrication and metal cutting techniques (PWU-100), blueprint reading and advanced torch cutting (PWU-200) and safety procedures. This makes for well-rounded graduates who are prepared for AWS certification by the end of the course, and also understand the day-to-day responsibilities associated with industry welders and fabricators.



***"The curriculum is well laid out and provides a great stepping stone for students to work towards a career as a professional welder or fabricating welder."***

- Dave Bowen  
Owner, Carolina Classic Restoration & Collision



***"Pit Weld U provides students with the knowledge and skills necessary to become a welder in the motorsports industry. The hands-on curriculum and experienced instructors are second to none."***

- Mark Schmuck  
JR Motorsports Fabricator



***"I recommend the program to individuals interested in a career as a welder or fabricator. That it's held in a race shop environment and taught by motorsports industry professionals is a huge bonus for students."***

- Andrew James  
Vice President, James Oxygen



***"Miller Welders is proud to support Pit Weld U. The expanded welding course gives trainees the chance to use the same type of equipment that professional race teams choose."***

- Andy Weyenberg  
Motorsports Marketing, Miller Mfg.



**EARNED ACCREDITED TESTING FACILITY (ATF) STATUS  
FROM THE AMERICAN WELDING SOCIETY - 2018**

**OFFICIALLY LICENSED BY THE NORTH CAROLINA BOARD OF  
COMMUNITY COLLEGES - 2014**

**FINALIST – NORTH CAROLINA MOTORSPORTS ASSOCIATION  
TWO YEAR OR TRADE SCHOOL PROGRAM AWARD - 2008**

*\*The North Carolina State Board of Community Colleges is not an accrediting agency.*



**PIT Instruction & Training** offers welder testing services for those looking to obtain an American Welding Society (AWS) certification to further their career. Graduates of PIT's Pit Weld U courses and other experienced welders can schedule testing dates and practice classes at PIT. One of only a few AWS Accredited Testing Facilities in North Carolina, PIT holds testing dates monthly for most any plate, pipe and sheet metal testing requirements. Companies can also certify or maintain certification for their staff at PIT or on-site. Group testing rates are available.

**Pit Crew U** is the division of PIT designed to teach the specific skills associated with a career as an over-the-wall pit team member. The eight-week program gives students the basic skills needed to become a pit crew athlete. 70 percent of graduates have been placed in top levels of motorsports, with many going on to win series championships in all divisions of stock car motorsports including race wins in 93 percent of all NASCAR races completed since 2011, and thirteen consecutive championship seasons in each of the top three national touring levels of motorsports.

**5 Off 5 On Race Team Performance** is the career developmental division of PIT. Pit Crew U graduates who score high evaluations after graduation are invited into the program where they receive continued skills training and athletic conditioning under the guidance of professional pit crew coaches. The program offers students the practical experience needed to find over-the-wall pit crew positions with teams throughout motorsports via weekly practice and the opportunity to gain experience with contracted teams for prepared athletes.

**POWERED BY:**



**Performance Instruction & Training**  
156 Byers Creek Road  
Mooreville, NC 28117  
704-799-3869

**[www.VisitPIT.com](http://www.VisitPIT.com)**