

Admission Requirements

Students are admitted to Paris Junior College by furnishing a high school transcript, GED certificate, as a transfer student from another college or upon individual approval. Financial aid is available. Local placement testing is required for all new students. Students should refer to the current semester schedule or contact the Admissions Office at 903.782.0425.



tion within the welding industry. These students our highly sought after in the industry.

PJC's Welding Program offers both day and evening classes in Paris and Sulphur Springs. Students must buy toolkits, as well as personal equipment such as hoods, safety glasses, etc. Up-to-date course fees may be found in the most recent PJC class schedule or online at the Tuition and Fees page at www.parisjc.edu.

Paris Junior College Welding Technology *Change your life at PJC*

2400 Clarksville Street, Paris, Texas 75460

903.782.0425 • www.parisjc.edu

Welding Coordinator: Matt Siddens

903.782.0449 • msiddens@parisjc.edu

Clint Hutchins, chutchins@parisjc.edu

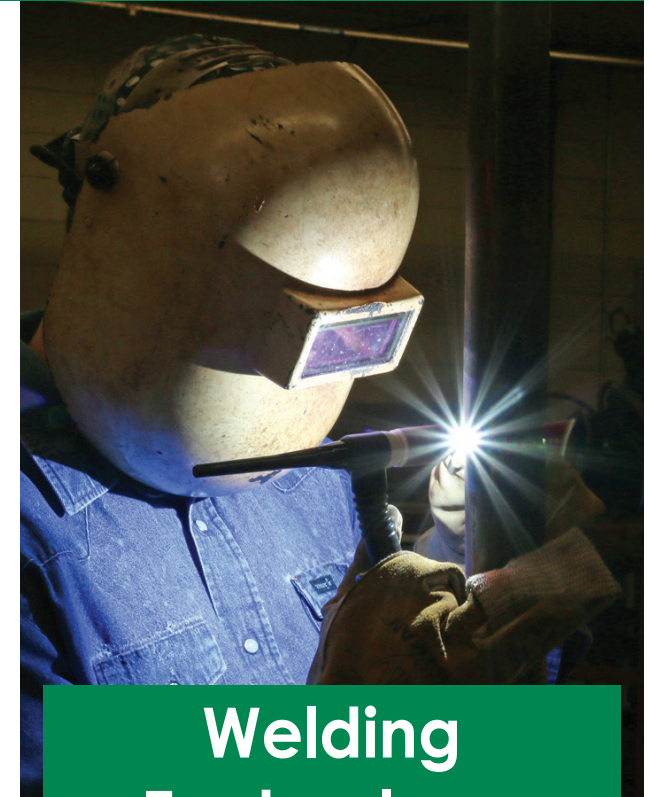
John Plemons, jplemons@parisjc.edu

PJC on social media:



Paris Junior College gives equal consideration of all applicants for admission, without regard to race, color, religion, creed, national origin, sex, age, marital status, disability or veteran status. Assistance is provided to students with limited English speaking abilities, disabilities, or academic deficiencies.

4-17



Welding Technology

**Technical, hands-on training
in a field where highly-
qualified employees are
always in demand**

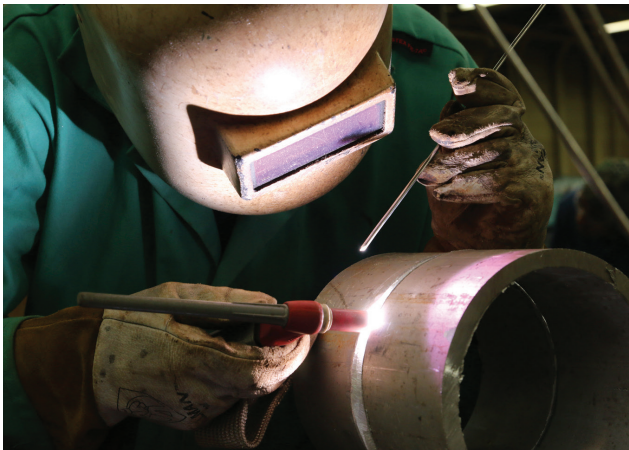


Paris Junior College
2400 Clarksville Street, Paris, TX 75460
903.782.0425 • www.parisjc.edu



Industry Overview

Welding is the most common way to permanently join metal parts. Heat is applied to the pieces to be joined, melting and fusing them to form a permanent bond. Because of its strength, welding is used to construct and repair parts of ships, automobiles, spacecraft and countless other manufactured products. Welding is used to join beams in constructing buildings, bridges, and pipes in nuclear power plants and refineries. All types of welding equipment is used in a variety of positions: flat, vertical, horizontal and overhead. Welders may perform manual welding, controlled entirely by the welder, or semi-automatic welding, where the welder uses machinery such as a wire feeder to perform welding tasks. They generally plan work from drawings or specifications or by analyzing damaged metal, using their knowledge of welding and metals. They select and set up welding equipment and may also examine welds to insure they meet standards or specifications.



PJC Welding Program

The Paris Junior College welding technology program is designed to train students in the solid fundamentals of industrial welding. Specific areas of training include the major welding processes (SMAW, GMAW, FCAW, GTAW), Oxy Fuel cutting, Plasma cutting, blueprint reading, plate welding, pipe welding, plate and pipe layout and fabrication, welding procedures, inspection and destructive testing methods used in the welding industry.

PJC's welding technology program is an industry-driven curriculum providing opportunities to obtain necessary welding skills and technical understanding to obtain skill sets needed in the welding industry. All students will have the opportunity to attempt industry-recognized certification tests to the American Welding Society (AWS) and the American Society of Mechanical Engineers (ASME) codes.

Program Options

Structural Steel Welding Certificate (18 credit hours)

The certificate includes introduction to oxy fuel cutting, plasma cutting, shielded metal arc welding

(SMAW), gas metal arc welding (GMAW), and flux core arc welding (FCAW). Welds will be made in tee and groove joints in various positions.

Pipe Welding Certificate (19 credit hours)

This certificate includes introduction, intermediate and advanced welding techniques for welding pipe in various positions using the shielded metal arc welding (SMAW) process. Gas tungsten arc welding (GTAW) will be introduced as well.

Advanced Welding Certificate (20 credit hours) This certificate includes advanced topics in multi-processes welding, including gas tungsten arc welding on small diameter pipe, aluminum and stainless steel.

Associate of Applied Science in Welding Technology (60 credit hours)

A degree in Welding Technology prepares a student to be a welding technician, junior welding engineer, quality control inspector, welding inspector, and much more. Degreed students have potential for higher earnings and promo-

continued on back panel...