



**FLINT HILLS  
TECHNICAL  
COLLEGE**



# FHTC Welding Connections

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## Empowering the Women of Welding at FHTC

**W**elding has been a predominantly male trade for many decades. In 2013, women made up approximately 2 percent of the welding, soldering, cutting, and brazing workforce in the United States. According to the Bureau of Labor Statistics, in 2016, 4.1 percent of those employed in those same occupations were women.

The face of change is surfacing at Flint Hills Technical College. Currently, FHTC has 4 female students actively enrolled in the Welding Technology program. They represent 11 percent of the total welding program students. We are moving into an era where demographic changes are reshaping the workforce. Continued page 3

## Industry Spotlight



**W**hat began as a small welding business on South Commercial Street in Emporia, Kansas, has grown into one of the most specialized machining and welding shops in the area.

**DPP Manufacturing** got its' start in Emporia in 1999. The business specializes in providing turn-key OEM and retrofit services to the transportation, mining, agricultural, and food processing industries. The services they provide in this scope are design and engineering services, CNC machine component manufacturing, hydraulic component repair and manufacturing.



Photo Courtesy of DPP Manufacturing

**DPP Manufacturing** also offers field services including portable mill, lathe, and line boring.

Owner, Daniel Klingensmith, has been a vital member of Flint Hills Technical College's welding program advisory



## Industry Spotlight

### FCS Manufacturing, Inc. Farm & Commercial Storage

**FCS Manufacturing, Inc.** is a steel fabrication business, family owned and operated since the early 1980's. Located just off Hwy 58 in Greenwood County, the operation began when founder Jay Luthi built his first Overhead Feed Bin in his father's farm shop. From there the business has continued to grow, building upon the desire "To meet the customer's needs" and "Bringing their dream to reality."

Originally named Machine Service, Inc., it was founded with several objectives to achieve

and maintain. The first objective is to provide quality manufactured steel products which will provide years of service to their customers. Secondly, to follow up and assure that the products are performing well. At **FCS Mfg.** they recognize that their product is a reflection of their workmanship and regard customers as their greatest asset. Service is key, it means satisfying the customer in whatever role required. They take pride in their workmanship and take responsibility for services provided.

In the early years, the average bin size was approximately 650 bushel for cattle feed. As the years progressed and

operations have grown, needs have diversified and the average bin now built is much larger.

In the fall of 2014, **FCS Mfg.** developed a new line of round, smooth-wall hopper bottom bins to help handle the growing demand for more efficient storage. Bins for seed, feed, fertilizer, mineral, sand, and cement are located throughout the mid-west.

Second generation family member, Michael Luthi, sees much opportunity on the horizon. As the agricultural industry continues to grow and evolve with different needs, new solutions and ideas will be required to solve issues.



## Industry Spotlight, cont.

committee, also known as the Business and Industry Leadership Team (BILT) for the past two years. With his expertise in the welding, machining, and manufacturing fields he brings a wealth of knowledge to the program. Daniel's desire to improve the educational experiences available to welding students

benefits employers, as well as, students. **DPP Manufacturing** has hired FHTC graduates from both the welding and machining programs.

The support and wisdom of our local business partners, such as **DPP Manufacturing**, has been instrumental in improving weld-

ing education at FHTC and growing students into skilled tradesmen and women prepared to meet industry needs.





## Empowering the Women of Welding at FHTC, cont.

With an aging population and retirement of laborers in the welding field a reality, the demand for a new and skilled workforce is bearing down upon us. There is a need for welders who can step into positions once held by individuals with many years of experience in their trade. Women are becoming a targeted sector of our population by companies to help bridge the gap.

With female students interested in welding careers increasing at FHTC, it is encouraging to know that industry recognizes the importance of their role in meeting the demand for a skilled workforce.

Alain Jones, a current FHTC welding student, has established herself as a strong force in the trade. With her exemplary welding skills and leadership qualities,

she was sought out by DPP Manufacturing. Daniel Klingensmith, owner of DPP Manufacturing, successfully recruited Alain. She recently accepted their offer to join the company. Miss Jones is settling into her new job while continuing to attend courses at FHTC. Alain is on track to graduate with an AAS Degree in May 2018.

Alain is rallying with welding program students Shauntae Stewart, Kelsey Bosch, and Kelly Muoio to spark female interest in welding and promote diversity in the labor market. They hope their efforts will empower more women to pursue careers in the welding field.



Pictured from left to right: Kelsey Bosch, Shauntae Stewart, Alain Jones, & Kelly Muoio

### KanTRAIN Military Transitions Program

Veterans and Service Members are given priority of service while enrolling in KanTRAIN Programs. Kevin Remy will provide assistance and support to ensure that your needs are met while attending college. Kevin also provides career development services and employment placement assistance.

**Kevin Remy | KanTRAIN Military Transitions Director | [kremy@fhtc.edu](mailto:kremy@fhtc.edu)**

**620.794.2814**

## Welding Student Enrollment, on the Rise at FHTC

Larger student class sizes kicked off the 2017 Fall Semester. Eager students flooded into the W.S & E.C Welding Training Center on August 14th ready to learn new welding processes and improve their welding skills.

The welding technology program enrollment boasts 18 high school and 18 post-secondary students. Additionally, the "Introduction to Welding" course currently has 12 Industrial Engineering Technology students enrolled.

With the demand for skilled welders, maintenance technicians, and machinists increasing, the influx of students in these programs is promising.



April 18, 2018

For more information about KanTRAIN and the FHTC Welding Program  
contact:

**Pamela Combes, KanTRAIN Grant Director**  
**620.343.4712 | pcombes@fhtc.edu**  
Or

**Michele Boyce, KanTRAIN Executive Assistant**  
**620.343.4744 | mboyce@fhtc.edu**



Southeast KANSASWORKS is the provider of free, public workforce services for 17 counties in Kansas, including a full service Workforce Center in Emporia, KS. Southeast KANSASWORKS provides assistance to jobseekers and employers through access to current job openings, one-on-one job search and resume assistance, regular workshops and hiring events throughout the Emporia community. Southeast Kansas Works also provides more intensive individualized assistance, including funding for eligible individuals seeking or currently attending training in specific, high growth fields at one of our educational partners, Flint Hills Technical College.

To learn more, see information below:

**620-342-3355 | sekworks.org | 215 W. 6th Ave | Ste. 107 | Emporia, Kansas 66801**

# Employment Opportunities

## WELDER

Schuff Steel—Ottawa, KS

Capable of passing welding test in accordance to AWS D1.1.

High school diploma or general education degree (GED), and/or 12 months of stable work experience. Must pass required weld test.

Ability to add, subtract, multiply and divide in all units of measure.

Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form.

Ability to deal with problems involving several concrete variables in standardized situations.

Certificates, Licenses, Registrations: None

<https://schuff.applicantpool.com/jobs/183597-28200.html>

## WELDER

Premier Employment Solutions—Topeka, KS

\$18 an hour

1st shift (6:30am - 3pm + OT) 2nd shift \$0.50 shift differential (3pm - 11:45 pm + OT)

Prior Aluminum/Steel MIG experience

Ability to read blueprints

Ability to read a tape measure

Ability to use power hand tools

Ability to lift 50 lbs.

[https://www.indeed.com/viewjob?](https://www.indeed.com/viewjob?jk=442b94517859ff6c&q=Welder&l=Kansas&tk=1brce0anq27kjdem&from=ja&alid=58da8e1ee4b0bf46950b7017&utm_source=jobseeker_emails&utm_medium=email&utm_campaign=job_alerts&rgtk=1brce0anq27kjdem)

[jk=442b94517859ff6c&q=Welder&l=Kansas&tk=1brce0anq27kjdem&from=ja&alid=58da8e1ee4b0bf46950b7017&utm\\_source=jobseeker\\_emails&utm\\_medium=email&utm\\_campaign=job\\_alerts&rgtk=1brce0anq27kjdem](https://www.indeed.com/viewjob?jk=442b94517859ff6c&q=Welder&l=Kansas&tk=1brce0anq27kjdem&from=ja&alid=58da8e1ee4b0bf46950b7017&utm_source=jobseeker_emails&utm_medium=email&utm_campaign=job_alerts&rgtk=1brce0anq27kjdem)

## ASME PIPE WELDER

Chanute Manufacturing - Chanute, KS

\$15.03 - \$20.99 an hour

A.S.M.E. specification qualified or meets other requirements applicable to coil welding. to ASME specification

in all applicable positions for the following weld processes: submerged-arc weld; shielded metal-arc weld; gas tungsten-arc weld; and flux-core weld.

Performs the above job skill requirements in confined or restricted spaces

<https://www.indeed.com/cmp/Chanute-Manufacturing/jobs/Asme-Pipe-Welder-fe4c75ab63437842?q=weld>

## WELDER

Harlan Global Manufacturing—Kansas City, KS

EDUCATION AND/OR EXPERIENCE:

High school diploma or general education degree (GED).

Able to work a flexible schedule to include weekends and holidays.

Knowledgeable of the ISO 9001-2008 requirements and changes.

Must know MIG, TIG, Gas and Stick welding

<https://www.indeed.com/cmp/Harlan-Global-Manufacturing/jobs/Welder-f55b9d513c8c80bb?q=welder>

## WELDER

Transwest—Wathena, KS

Summit Truck Bodies, LLC

MIG Welding.

Fitting and fabrication.

Ability to read blue prints.

EDUCATION AND/OR EXPERIENCE

High School Diploma or GED equivalent.

Must have a valid Driver's License with a good motor vehicle record.

Ability to read blueprints.

Ability to successfully pass a General Abilities Assessment and Post-offer background check, physical and drug screening.

<https://www.transwest.com/summit-truck-bodies-now-hiring>



# FLINT HILLS TECHNICAL COLLEGE

**W.S. & E.C. Welding Technology Training Center  
3701 West 6th Avenue  
Emporia, Kansas 66801**

Flint Hills Technical College does not discriminate on the basis of sex including pregnant and parenting students, sexual orientation, handicap, race, color, age, religion, marital status, or national or ethnic origin in educational programs, admissions policies, employment policies, financial aid or other College-administered programs. For questions contact 620-343-4600. KanTRAIN is a WIOA Title I-financially assisted program and is therefore an equal opportunity employer/program which provides auxiliary aids and services upon request to individuals with disabilities by calling 711 or 800-766-3777 Voice/TTY.

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