

AUTRY

TECHNOLOGY CENTER
THE WORKFORCE CAPITAL®

POWERED BY
career tech

POWER PRODUCTS TECHNOLOGY

\$9-24 PER HOUR
(OK SALARY RANGES)

✔ To prepare individuals to work in the power sports industry.

Learn troubleshooting and repair techniques for various types of power products including motorcycles, lawn equipment, side by sides and ATVs. This course covers testing for malfunctions, disassembling of engines and examination, repair and replacement of parts.

CAREERS AVAILABLE IN THE INDUSTRY:

- Service staff
- Service writer
- Service technician
- Shop foreman
- Service technician expert
- Entrepreneur

LICENSURE / CERTIFICATIONS:

- Snap-On Meter Certification
- Honda Power Product Certification
- Briggs & Stratton Certification
- Forklift



*"Autry Technology Center supplies us with the correct tools and knowledge to improve our skills."
- Leo L.*

CONTACT STUDENT SERVICES
for current tuition rates
and enrollment information.
580.242.2750

✔ Oklahoma's Promise Availability

Tuition is free for in-district high school students.
Tuition for in-district adults is \$2.00/hour.

*2019 Oklahoma salary ranges were obtained from O*Net OnLine



COURSE LENGTH/IN-DISTRICT TUITION

Aug-May	M-F	High School: 8:15-10:45am/12:30-3:15pm
	M-F	Adult: 8:15-11:15am/12:30-3:30pm
Tuition:		In-District / Out-of-District \$1050 / \$2100 Half Day or \$2100 / \$4200 Full Day
Who can enroll:		Adults and High School Juniors & Seniors
Additional cost:		Books and supplies for adults are approximately \$90

HIGHLIGHTS

- Theory of two and four-stroke engines, including overhaul and tune-up
- Electrical theory and troubleshooting
- Fuel system theory and troubleshooting
- Work-like setting of a power products shop
- Fundamentals of customer relations

AREAS OF INTEREST & HELPFUL SKILLS

- Interest in "how things work"
- Enjoy building and repairing
- Good manual dexterity
- Able to understand theory and technical information
- Computer skills
- Willingness to pay attention to detail
- Above average math and science skills

APPLICATION POLICY

Incoming **high school juniors and seniors** make application for Autry enrollment during their high school spring and/or fall enrollment (**in-district only**).

In-district adults can make application throughout the year and will be considered for enrollment following the completion of in-district high school enrollments. Out-of-district adults will be considered after completion of in-district adult enrollment.

ADMISSION PROCEDURES

After submitting an online application and in order to be considered for enrollment, the following information will be collected and scored in a rubric:

HIGH SCHOOL STUDENTS

- Attendance
- Current high school transcript with cumulative GPA
- Test scores (Pre-ACT, ACT, PSAT, SAT, or Next-Generation Accuplacer)
- 2 interview questions

GRADUATING IN-DISTRICT SENIORS

- Complete high school transcript with final GPA
- Test scores (Pre-ACT, ACT, PSAT, SAT, or Next-Generation Accuplacer)
- 2 interview questions

ADULTS

- Successful college hours or current test scores (Pre-ACT, ACT, PSAT, SAT, or Next-Generation Accuplacer)
- 2 interview questions

Adults applying for admission must take the Next-Generation Accuplacer assessment if successful college hours or current standardized testing is not available. An Autry career counselor will interpret the assessment results to determine interest and suitability for enrollment.

ENROLLMENT INFORMATION

Financial Aid: Financial aid options are available for qualified students. Contact the financial aid office at Autry Technology Center for more information.

Autry Scholarship: This scholarship is available to high school graduates who: (1) live in the Autry Tech district (2) lived in the Autry Tech district their senior year in high school, and (3) meet enrollment guidelines. This scholarship covers 100% tuition for up to three years immediately following high school graduation. The cost of books and supplies is the responsibility of the student. Scholarship eligibility will be reviewed each semester.

Tuition: In-district high school students pay no tuition for full-time career programs. In-district adult students pay in-district rates. In-district adults are defined as post-secondary individuals who have established legal/permanent residence in the Autry Tech district. All others pay out-of-district rates.

Expenses: May include, but are not limited to, textbooks and supplies available at <http://autrytech.edu/student-services/books-supplies/>.

autrytech.edu



POWER PRODUCTS TECHNOLOGY

- **EMPLOYMENT OPPORTUNITIES**

The Job Developer with Autry Technology Center works diligently to match students with jobs available in industry. Any questions regarding current employment opportunities should be directed to the Job Developer.

- **SALARY RANGE**

Listed below is the salary range in Oklahoma for Power Products Technology obtained from O*Net OnLine.

2019			
	Lowest 10%	Median	Highest 10%
Hourly	\$8.59	\$15.75	\$23.97
Annually	\$17,860	\$32,750	\$49,860

- **OCCUPATIONAL CHARACTERISTICS**

(Information obtained from the US Dept. of Labor Statistics Occupational Outlook Handbook)

Power Products mechanics repair and service power equipment ranging from chainsaws to UTV's. Mechanics usually specialize in the service and repair of one type of equipment, although they may work on closely-related products.

When a piece of equipment breaks down, mechanics use various techniques to diagnose the source and extent of the problem. The mark of a skilled mechanic is the ability to diagnose mechanical, fuel, and electrical problems and to make repairs quickly. Quick and accurate diagnosis requires problem-solving ability and a thorough knowledge of the equipment's operation.

Some jobs require minor adjustments or the replacement of a single item, whereas a complete engine overhaul requires hours to disassemble the engine and replace worn valves, pistons, bearings, and other internal parts. Some highly skilled mechanics use specialized components and the latest computerized equipment to customize and tune motorcycles and UTV's for racing.

Power Sports equipment also require periodic service to minimize the chance of breakdowns and to keep them operating at peak performance. During routine maintenance, mechanics follow a checklist that includes the inspection and cleaning of brakes, electrical systems, fuel injection systems, plugs, carburetors, and other parts. Following inspection, mechanics usually repair or adjust parts that do not work properly or replace unfixable parts.

- **ACCREDITATIONS**

Oklahoma Board of Career and Technology Education
Oklahoma State Department of Education

INSTRUCTOR(S)



STEVE BAYLES

Steve Bayles inherited his passion for motorcycles from his father. As a technician at Cooper's Cycle Center in Stillwater, Steve received on-the-job training and was also able to earn Kawasaki and Honda certification. In 1993, Steve became the Power Products instructor at Autry Technology Center. Over the years, Steve has been able to build a vast network of contacts at businesses across the state which he uses to connect his students to jobs.