

## HIGH VOLTAGE LINE TECHNICIAN

### ASSOCIATE IN APPLIED SCIENCE (76 CREDIT HOURS)

A better life is within reach with an associate in applied science degree from the High Voltage Line Technician program at OSUIT.

Job opportunities and the demand for qualified individuals in this field are steady, and high voltage line technician jobs begin, on average, at \$45,000 a year. Many recent graduates have reported an annual salary that averages \$57,400 (this includes overtime pay). Journeyman line technicians working for larger companies can average around \$75,000/year (without overtime), with an annual income of approximately \$100k (income varies by region). Most companies also offer a benefits package that includes health insurance, sick leave, paid vacations, and a retirement plan.

The most reliable businesses in the country – public service companies, utility construction companies, and power generating plants – want graduates from OSUIT. Earning this degree can place graduates in an exciting, well-paying career with immediate advancement potential.

The High Voltage Line Technician Program is two years in length and features hands-on instruction with equipment used in the industry. Along with classroom and lab work, students gain experience in the field through four paid company-sponsored internships – which could fund most of your educational costs. Students commonly make an average of \$16.00 per hour while on internship and work an average of 1,800 hours during the four semesters, totaling \$28,000 – and with overtime, it is possible to make even more.

In keeping with the institution's mission statement, OSUIT is committed to ensuring that its students have personalized faculty and peer interaction. To this end, the high voltage line technician program limits the number of students accepted in any term to 25 students admitted on a first-come, first-served basis. This highly competitive program can be subject to a waiting list. Prospective students are encouraged to contact the program advisor to be added to the waiting list at least a year in advance. High school students who wish to enroll in the program should request that they be added to the waitlist no later than their junior year.

This program of study requires special program fees beyond OSUIT's current tuition and mandatory fees.

**Enrollment in internships requires department approval, a minimum overall (retention/graduation) 2.5 GPA, and a current CDL license.**

**For more detailed information regarding OSUIT's High Voltage Line Technician program – including the required tool list – please contact a program advisor at 918-293-4742 or visit [osuit.edu/highvoltage](https://osuit.edu/highvoltage).**

### PROGRAM REQUIREMENTS: 57 CREDIT HOURS

#### HIGH VOLTAGE LINE TECHNICIAN PROGRAM (57 CREDIT HOURS)

HVLP	1121	Introduction to High Voltage Line Technician Program
HVLP	1132	High Voltage Safety <sup>[P]</sup>
HVLP	1216	High Voltage Internship I <sup>[P]</sup>
HVLP	1243	High Voltage Pole Climbing Techniques
HVLP	1316	High Voltage Internship II <sup>[P]</sup>
HVLP	1353	AC/DC for High Voltage
HVLP	2416	High Voltage Internship III <sup>[P]</sup>
HVLP	2483	Principles of Operation of High Voltage Distribution Systems <sup>[P]</sup>
HVLP	2516	High Voltage Internship IV <sup>[P]</sup>
HVLP	2553	Underground Distribution Systems <sup>[C], [P]</sup>
HVLP	2563	Overhead Distribution Systems <sup>[C], [P]</sup>
HVLP	2643	Advanced Distribution Systems <sup>[P]</sup>
HVLP	2663	Heavy Construction Equipment & Operation <sup>[P]</sup>
HVLP	2673	Transmission Principles <sup>[P]</sup>
HVLP	2726	High Voltage Capstone Experience <sup>[P]</sup>

### GENERAL EDUCATION REQUIREMENTS: 18 CREDIT HOURS

#### AMERICAN HISTORY & GOVERNMENT (6 CREDIT HOURS)

HIST	1483	US History to 1865 <i>or</i>
HIST	1493	US History since 1865
POLS	1113	US Government

#### COMMUNICATIONS (6 CREDIT HOURS)

*Select from courses listed below or others as approved by program advisor.*

ENGL	1113	Freshman Composition I <i>or</i>
ENGL	1033	Technical Writing I
SPCH	1113	Introduction to Speech Communications <i>or</i>
SPCH	2313	Small Group Communications

#### COMPUTER LITERACY (3 CREDIT HOURS)

CS	1013	Computer Literacy & Applications
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#### MATHEMATICS (3 CREDIT HOURS)

*Select from courses designated with an "A," including, but not limited to, courses listed below.*

MATH	1493	Math for Critical Thinking (A)
MATH	1513	Pre-Calculus (A)

### INTERDEPARTMENTAL REQUIREMENTS: 1 CREDIT HOUR

#### ORIENTATION (1 CREDIT HOUR)

ORIE	1011	College Strategies
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