

# Instrumentation & Electronics Employment Resources

Victoria College Career Services



## Marketable Skills for Resume Building

Hard Skills	Soft Skills
AC/DC motor controls	Problem solving
Troubleshooting	Written communication
Digital circuitry	Verbal communication
Circuit construction, measurement, & analysis	Attention to detail
Microprocessor software diagnostics	Time management
Troubleshooting digital & Analog systems	Adaptable
Job Safety Analysis & Safe Work Applications	Stress management
Basic computer programming	Critical thinking
Programmable logic controllers	Interpersonal skills
Field communications & Hart Enables Systems	Teamwork
Basic principles of physics	
Industrial instrumentation maintenance	
Instrumentation loop calibration	

## Employers within 50-mile radius of Victoria, Texas

- [AEP](#)
- [Archrock](#)
- [AT&T](#)
- [Berry Global](#)
- [Caterpillar](#)
- [Citizens Hospital](#)
- [City of Victoria](#)
- [Detar Hospital](#)
- [ConocoPhillips](#)
- [Devon Energy](#)
- [DOW Chemical](#)
- [Express Employment Professionals](#)
- [Formosa Plastics](#)
- [Halliburton](#)
- [Horizontal Wireline Services](#)
- [Ineos – Green Lake](#)
- [Inteplast](#)
- [INVISTA](#)
- [Kinder Morgan](#)
- [LyndellBasell](#)
- [MMR Group](#)

- [Seadrift Coke](#)
- [Spherion Staffing & Recruiting](#)
- [South Texas Electric Co-op](#)
- [Taurus/Testengeer](#)
- [Texas Department of Transportation \(TXDOT\)](#)
- [TISD](#)
- [Victoria Electric Co-op](#)
- [Zinc Resources](#)

## Employers outside 50-mile radius of Victoria, Texas

- [Amazon](#)
- [City of Austin – Water](#)
- [Cheniere](#)
- [Encana](#)
- [EOG Resources](#)
- [ExxonMobil](#)
- [Marathon Oil](#)
- [M&S Engineering](#)
- [NRG](#)
- [Ovintiv](#)
- [Oxy](#)
- [Samsung](#)
- [Siemens Healthineers](#)
- [Stealth Power](#)
- [Tesla](#)
- [Texas Instruments](#)
- [Valero](#)
- [Vitesco](#)

## Job Titles to Look For

- |                                |                                     |
|--------------------------------|-------------------------------------|
| ○ Relay Technician             | ○ Industrial Maintenance Technician |
| ○ Maintenance Technician       | ○ Electrical Technician             |
| ○ Metering Technician          | ○ Automation & Controls Technician  |
| ○ Pipeline Technician          | ○ Protection & Controls Technician  |
| ○ Electromechanical Technician | ○ Analyzer Technician               |
| ○ Instrument Technician        | ○ DCS Technician                    |
| ○ Measurement Technician       | ○ Mechatronics Technician           |
| ○ Fabrication Technician       | ○ Manufacturing Maintenance         |
| ○ Equipment Technician         | ○                                   |

## Career Readiness Projects within the Program

- INTC 1350: Resume & Career Readiness Week
- CETT 2339: Capstone Project
- Spring: Networking Mixer for Process Technology, Instrumentation, and Electronics Technology Professionals

- Spring: Career Fair

## Sample Resumes

*\*\*Be sure to detail your technical abilities on your resume, this will be a main focus for employers.*

- [Sample 1](#)
- [Sample 2](#)

## Internships for VC Students

- *American Electric Power Summer Internship*: recruitment and selections are typically made during the Spring prior. Be sure to check your student email and their company website for notifications of application openings.
- *DOW Chemical Apprenticeship Program*: recruitment begins in the December/January time frame for the following Fall semester. Be sure to check your student email and their company website for notifications of application openings.
- *TXDOT Intern Maintenance Tech*: this is a year-round internship that is posted regularly on the TXDOT website. Be sure to check your student email and their company website for notifications of application openings.
- *South Texas Electric Coop Internship Program*: for details regarding this internship program please reach out to [stechr@stec.org](mailto:stechr@stec.org).

## Additional Helpful Links

- [WorkInTexas.com](http://WorkInTexas.com)
- [Victoria College Career Services Webpage](#)