

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

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|--------------------------------|-------------------------------------|
| ○ 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.

Additional Helpful Links

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