

# NAME, CET

Street Address, City, State Zip

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## CERTIFIED INDUSTRIAL ELECTRONICS TECHNICIAN II

*FIELD SERVICE ENGINEER ■ EQUIPMENT TECHNICIAN*

Combine astute, multi-disciplined high technology experience with a 16 year track record of successful performance installing, servicing and repairing complex electronic industrial, scientific measurement and control devices. Proven ability to troubleshoot complex systems and subsystems down to the component level. Thrives in a high-pressure, deadline-oriented atmosphere; able to resolve issues alone or in cross-functional team environments. Highly developed interpersonal communication skills, able to act effectively in client facing situations. Proactively identifies trends and problem areas, able to diagnose end user issues. Proficient in MS-DOS, Windows and UNIX Operating Systems.

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### RELEVANT SKILLS

- Electrical Test Equipment
  - Amplifiers
  - Oscilloscopes
  - Logic Probes
  - High Voltage Probes
  - Industrial Machine Motion Ctrls
  - Analog Circuits
  - Digital Circuits
  - Robotics
  - Chemistry
  - Beam Physics
  - Electro Mechanical Controls
  - DC Servo Motors
  - Power Supplies
  - High Tension
  - Stepping Motors
  - UHV Vacuum Technology
  - Fine Mechanics
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### PROFESSIONAL EXPERIENCE

**Company, City, State** **2006 – Present**

**FIELD SERVICE ENGINEER**

- Recruited for installation and maintenance of Robotic Optical Inspection Stations, (150mm-300mm) Video Measurement Systems and Automated Wafer Loader Inspection Systems.
- Acted as a component level troubleshooting specialist.
- Worked with limited schematics and documentation; interfaced with customers.

**Company, City, State** **2001 – 2006**

**SENIOR FIELD SERVICE ENGINEER**

- Charged with installing and maintaining eight 200mm and 300mm Dual Beam, (SEM and FIB) failure analysis tools.
- Initially challenged with resolving several simultaneous equipment failures; applied time management skills to allow presence on site until problems were resolved.
- Awarded Technician of the Year for 2002.
- Recognized by Intel Corporation for over 95% equipment uptime, the highest of any installed base.
- Generated high customer satisfaction as evidenced by a high service contract renewal rate.

**Company, City, State** **1997 – 2001**

**FIELD SERVICE ENGINEER**

- Performed installation and on site troubleshooting of 372, 472, 676, 776 and 876 200mm-300mm MOMENTUM CMP process tools at various domestic/international customer sites.
- Used FLUKE SCOPEMETERS to troubleshoot electro-mechanical controls.
- Maintained automation controls for Genmark, Hine and Equipe Robots.

**Company, City, State**

**1995 - 1997**

**QA/FIELD SERVICE TECHNICIAN**

- Installed and tested electronic/mechanical gas and chemical systems used in semiconductor wafer fabrication.
- Recognized for consistently producing results beyond supervisor/customer expectations.

**Company, City, State**

**1993 - 1995**

**SEMICONDUCTOR GAS/CHEMICAL TECHNICIAN**

- Recruited as Entry Level Gas Technician at customer sites, quickly promoted to Lead Technician.
- Maintained up to date knowledge level of hazardous production process gases.

### **EDUCATION & CERTIFICATIONS**

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**Certified Electronics Technician Industrial (2009)**

**Certified Associate Electronics Technician (2008)**

**CIE, ELECTRONICS TECHNOLOGY, (2000)**

**United States Navy Nuclear Power School, City, State**

**Industrial Technology, Cal Maritime, City, State**

**High School Diploma, School, City, State**