

# Michael Schultes

## Field Service Technician

Schertz, TX

-Email me on Indeed: <http://www.indeed.com/r/Michael-Schultes/b10900588dded196>

- 30 years of experience in the field of industrial electronic and electrical maintenance.
- Proficient in use of electronic testing equipment. As well as in the use of basic hand tools, soldering tools and other electronic assembly tools.
- Proficient computer skills and excellent abilities to learn new software.
- Well-developed troubleshooting and analytical skills.
- Experienced in PLC and Ladder Logic troubleshooting and programming.
- Experienced in maintenance, calibration and repair of measurement equipment: PID Loops, flow meters, densometers etc.
- Coordinating and communication skills.
- Experienced in writing maintenance specifications and training manuals.
- Experienced in educating others in both the use of, and maintenance and repair of equipment.
- Strong organizational and multi-tasking skills.
- Experienced Site and Team leader.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

## Work Experience

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### Field Technician Supervisor

NovaSource Power Services - Fort Stockton, TX

May 2021 to Present

Manage and supervise 10 Field Technician and 2 vegetation techs at 3 solar facilities.

### Field Service Technician II

First Solar / Nova Source Power Services - Texas

May 2020 to Present

- Site Lead/Supervisor
- Communication with site owners
- Responsible for operation, maintenance and repair of solar facility
- QA and QC of equipment installs and repairs
- Warranty repairs, upgrades and retrofits (equipment and site repairs)
- Coordinated vendor and onsite contractors
- Coordinated PM's and Technicians duties
- Worked on PE and GE inverters, ATI, Nextracker and Firstsolar trackers and Variety of Solar modules
- Completed Substation rounds and coordinated repairs and outages
- Responsible for site tech training and safety
- Completed the following company training sessions ( safe driver, utv usage, electrical safe worker, HV safety, Arc flash safety, substation switching etc.

## **Field Service Technician**

Power Electronics

October 2019 to May 2020

- Responsible for installation, maintenance and repair of Solar Inverters
- QA and QC of new equipment installs
- Warranty repair, upgrades and retrofits
- Was temporary Lead Tech and Supervisor of the Texas Region

## **Facilities Maintenance Tech**

J&J Worldwide Services - San Antonio, TX

August 2016 to September 2019

- Responsible for installation, maintenance and repair of Hospital facilities equipment
- QA and QC of new equipment
- Maintenance and repair of Lab Air systems.
- Pump and Motor repair,

## **Machine Maintenance Tech III**

Takata Seatbelts

July 2015 to August 2016

- Responsible for installation, maintenance and repair of Stamping production equipment
- QA and QC of new equipment
- Parts identification, ordering and storage cataloging

## **Electronics Technician**

Sanjel Corporation - Cibolo, TX

November 2011 to March 2015

- Responsible for maintenance and repair of Racing, Coil and Cementing service equipment
- Including Frac pumps, Blenders, Cas ct10, Hydration and Data van
- Including Coil units, Twin pumps, N2 Delivery
- Including Cementing Mixers, Batch mixers
- Including Shop electrical repairs, Welding power cords, outlets etc..
- Including pneumatic and hydraulic control systems.
- Installed 2 way Radios and Cell boosters in various equipment and buildings

## **Electronic Technician III**

Flowers Baking Co

January 2011 to November 2011

- Responsible for maintenance and repair of Bake Shop equipment
- Including Conveyors, Ovens, Mixers, Lifts, Air Compressors, Boilers, Chillers

## **Maintenance Tech**

Toyota Motor Manufacturing Texas

May 2005 to January 2011

- Responsible for the installation, maintenance and repair of the paint shop equipment. Including Conveyors, Paint Robots, Ovens, Lifts, Air Handlers, and Paint Delivery Systems.
- Parts identification, ordering, and storage cataloging.
- Writing maintenance specifications and training manuals.

- Trained technicians in maintenance of equipment and production staff on use of equipment.
- Prioritized maintenance activities ensuring all equipment within the department were serviced to an acceptable standard in a timely and safe manner.
- Coordinated installation of new equipment with construction crews and installation representatives ensuring equipment was installed properly, safely, and to company specifications.
- Equipment breakdown team leader.

### **Maintenance Tech**

Cardel Cabinets

July 2004 to May 2005

- Duties included maintenance and repair of Cabinet making equipment and Facilities maintenance.
- Lead Tech on new equipment installs, office and building repairs.

### **Maintenance Tech**

Phillips Semiconductor

April 1991 to September 2003

- Duties included maintenance and repair of Semiconductor equipment.
- Parts identification, ordering, and storage cataloging.
- Writing maintenance specifications and training manuals.
- Trained technicians and production team members.
- Emergency Response Team Leader.
- Shift Team Leader

## Education

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### **B.S. in Technical Management**

Southern New Hampshire University - San Antonio, TX

July 2018 to Present

### **Associate in Science (AS) in Electrical Engineering Technology**

Hallmark Institute of Technology - San Antonio, TX

April 1990 to April 1991

## Skills

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- Electrical (10+ years)
- HVAC (5 years)
- Maintenance (10+ years)
- Troubleshooting (10+ years)
- Hand Tools (10+ years)
- MS Office (10+ years)
- Plumbing (5 years)
- blueprints
- Handyman
- Facilities Maintenance (5 years)

- Mechanical Knowledge (10+ years)
- Boiler
- QA/QC (10+ years)
- Field Service (8 years)
- Blueprint Reading
- Low Voltage
- Refrigeration (5 years)
- Schematics (10+ years)
- Equipment Repair (10+ years)
- Service Technician Experience (10+ years)
- Time management
- CMMS
- Supervising experience
- English
- Forklift
- Customer service
- Microsoft Office

## Certifications and Licenses

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### **HVAC Certification**

March 2004 to Present

### **EPA Universal Certification**

March 2004 to Present

### **Driver's License**

## Assessments

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### **Mechanical Skills Aptitude — Expert**

May 2019

Measures a candidate's ability to understand and apply mechanical concepts and processes.

Full results: [Expert](#)

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.