

Joshua Moses

202 Trestle Tree Dr. San Marcos, TX 78666

(713)280-9287

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Experience

JBT Aerotech, Houston TX

July 2018 - November 2018

- Perform electrical work required for building and facility maintenance on baggage carousel lines and jet bridge systems
- Perform preventative maintenance and repair on electrical systems and equipment such as Allen Bradley variable frequency drives, festoon cable systems and photo-eye receptors.
- Operate various measuring, diagnostic, and testing instruments such as pen testers, volt-meters and load banks
- Troubleshoot, diagnose, maintain and repair ground power unit for incoming and outgoing aircraft.
- Maintained and repaired Thyssenkrupp and jetway system jet bridges for United, Delta, American Airlines, Spirit, WestJet and Air Canada
- Document all work orders dispatched and completed in excel spreadsheet for submission to administration.

Kone Cranes (Aerotek), Houston TX

January 2018 - March 2018

- Read and interpreted schematic drawings, diagrams, blueprints, specifications, work orders and reports to determine materials requirements and assembly instructions.
- Collaborated with personnel to identify, define or solve developmental problems of new project.
- Operated and maintained a variety of automated equipment's, handheld tools and bench machinery for product assembly.
- Drilled and tapped holes to create mounting locations for crucial components.

MTM Electrical Corp, Houston TX

October 2017 - January 2018

- Drilled holes in concrete to install rigid conduit and lb angles For Disconnects outside going into Facilities.
- Pulled 3/0 wire from Disconnects leading into facility through Rigid Conduit, Cable tray, Flexible Metallic Conduit ultimately into panels servicing warehouse equipment such as, heaters converters, and plc systems for a production line.
- Identified hundreds of wires for termination 480, 240 and 120 v. Tape, Marked, Spliced and terminated into panel.
- Bent and threaded Rigid Conduit with hand threader. Installed Panels for Disconnects, Circuit Breakers and Main Control Center.

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Merit Electric, Houston TX

June 2017 - August 2017

- Disassemble defective electrical equipment, replace defective or worn parts, and reassemble equipment using hand tools. Retro-fitting of led lighting into existing parking garages.
- Transport tools, materials, equipment, and supplies to work site by hand or mobile cart
- Perform skilled and unskilled laboring duties related to installation, such as maintaining a clean work space, pre-fabrication of led fixtures.
- Wired up lighting fixtures, while running mc cable according to blueprint specifications as instructed by an Journeyman Electrician
- Assisted in the installation of conduit underneath floor tiles into floor boxes inside of Sysco Corps. Office space.

Trade Masters (Walker engineering), Houston TX

January 2017 - May 2017

- Raise, lower or position equipment tools, and materials such as concrete, Wood pallets, safety barricades, netting and other safety equipment using hand and or garbage cart
- Build and place barricades in or on concrete to insure safety of all personnel working on jobsite. Things such as water mitigation barriers, wooden barricades, toe board, grip tape, cable railing and safety netting in and around facility
- Pump water out of electrical rooms using shop vacuums and 3-gallon water pumps, squeegees, brooms and fans. Keep all used materials on jobsite out the way of tradesmen.

Abba Electric, Plano TX

September 2016 - December 2016

- Trench perimeter of jobsite, connect, seal and bury pvc conduit for pole lighting according to depth and blue print specifications
- Construct and fabricate parts such as circuit breaker panels for mc cable, racks for 3-inch underground pvc conduit and support for conduit ran above ceiling.
- Sort, Tag, Assemble and install hundreds of MC cable into circuit breaker panels. Anchor panels and knock out holes for equipment lighting in retirement facilities.
- Wire emergency receptacles, timed lighting switches in facility housing on campus.

Entertainment Technology Solutions, Sugar Land TX

June 2016 - August 2016

- Set up computer equipment for doctors to use when performing patient check-ups. Ensuring proper installation of cables, operating system and appropriate hardware.

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- Conduct office automation studying workflow analyzing space and implementing builder material, regulated by Memorial Herman to ensure health standards and user efficiency.
- Read technical manuals confer with users and provide technical assistance to support staff working in medical facilities.

Audio Express, Houston TX

November 2015 - April 2016

- Splice wired with wire strippers and connect to or replace existing aftermarket or factory electrical components.
- Diagnose or repair problems with electronic equipment such as sound, navigation, communication and security equipment's in motor vehicles
- Estimate costs of repairs based on parts and labor charges.
- Cut openings and drill holes for component equipment's to fit into tight spaces without being seen by end user.
- Remove door panels, carpeting, dashboards, pillars and or seats to install aftermarket car stereo components. Also reinstall everything back to manufactures factory standard.
- Confer with customers to determine the nature of malfunctions while also inspecting equipment and performing checklist before installation of component systems.

Genesys Works (Reliant Energy)

August 2013 - January 2014

- Oversee the daily performance of computer systems in warehouse office space.
- Answer user inquiries regarding computer software and or hardware operation to resolve problems in help desk query
- Set up equipment for employee use ensuring proper installation of cables, Imaged operating system and appropriate licensed software's
- Organize and file equipment and software in company database.

Westbury High School, Diploma C/O 2014

I majored in career in technical education in high school. I've taken engineering, telecommunication and architecture courses in school. I was the youngest person on the underwater robotics team to make it into and international robotics competition sponsored by Nasa. I also found and completed a summer internship downtown at KBR tower through the Genesys works program which taught me professionalism , hardware and software computer skills in order to prepare me to work in an corporate environment using a Microsoft specialist and Cisco's curriculum .

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