

ryan bond

Lowell, IN

-Email me on Indeed: <http://www.indeed.com/r/ryan-bond/e05c49018d78bbaf>

- 1. Skilled Electrician/Power Production Technician with over 15 years of experience in power generation/distribution with various types of generators, demonstrating excellent technical and analytical qualifications.
- 1. Currently hold 7 level craftsman qualifications (The second highest skill level in my career field.)
- 1. Result-oriented, self motivated professional with a successful record in the electrical and mechanical industry seeks a position in the electrical and mechanical field
- 1. Received the Air Force Accommodations Medal for exceptional technical service within my unit.
- 1. Consistently exceeds all goals while continually building client relations.
- 1. Over 17 years of power systems engineering and experience of designing and troubleshooting systems
- 1. Strong decision-making, leadership, and marketing skills.
- Specializes in sales, client relations and negotiations, project management, national and international account experience
- Expertise spans the entire sales and installation lifecycle for major electrical/power production systems, and includes high-level training and system troubleshooting at Fortune 500, multinational manufacturing accounts.
- Attention to Detail - When performing work and conscientious about attending to detail with projects
- Oral Communication -Inform to individuals or groups effectively, taking into account the audience and nature of the information makes clear technical and convincing oral presentations; listens to others, attends to nonverbal cues, and responds appropriately.
- Problem Solving - Identifies problems; determines accuracy and relevance of information; uses good judgment to generate and evaluate alternatives, and to make recommendations for projects.

Willing to relocate: Anywhere

Work Experience

Power Production Technician

USAF Reserve, Grissom AFB/Kusan AB - Korea, VA

November 2002 to Present

- 1. In charge of diesel generators responsible for determining load factors on power plants and other needs for electricity.
- 0. Supported generators for 83 buildings
- 0. Maintained 15 generators sets
- 0. Experience load banking generator sets
- 1. Worked on extensively on aircraft barrier and arresting systems.
- 1. Maintained four barriers on air field for future aircraft emergency landings
- 1. Installed and troubleshoot 320kw diesel generator at expanded water plant
- 1. Expediently repaired failed generator at critical radar site which halted flying mission until repaired.
- 1. Worked on transfer panels and controls and oversaw these tasks by subordinates.
- 1. Responsible for monitoring/ordering critical spare parts for power production shop
- 1. Developed power production training plans to reach goals for unit

6. Responsible for training three subordinates to 5 skill level

1. Received five letters of accommodation from Air Force Supervisors/Commanders

1. In charge of maintaining electrical distribution systems

1. Maintained and Trouble shoot Cummins, John Deere and Cat diesel generators in deployments and reserve weekends, worked on 3 to 750kw generators

1. Power plant experience and lead NCOIC of load control configuration

1. Work on hydraulic and water treatment pumps for field use for water purification

1. Worked on protective relays for power systems

IT Project Manager Facilities

Dept. of Veteran Affairs

Present

- Office of Information and Technology (OIT)

- Serve as manage the development, modification, enhancement, deployment or decommissioning of a product, service, or system and is constrained by the relationships among scope, resources, and schedule

- Vendor contract negotiation of project that are assigned to me by the Chief

Engineer

- Develops and reviews various contracts, techniques for procurement, and acquisition requirements documentation

- Resolve project management issues and risks of project assigned

- Help with data center issues and supporting equipment are decommissioned or being replaced

- Moderate Public Trust Clearance

Power Systems Engineer, Project Management

Steiner Electric

September 2017 to December 2020

- Design power system to meet all standards and code to meet clients needs of facilities

- Help other engineers size generator and recommend solutions to their problem

- Keep up with NFPA/NEC standards for power systems that are needed

- Experienced with design of project 8 Megawatts and larger

- Do sight surveys and consult customers on what the project will need to complete their needs.

- Experience with AutoCad and other BIM programs

- Project Management for large installations and consulting

- Commissioning of electrical equipment and certifying

- Trouble power quality issues and issuing engineering reports to for solutions

- Arc Flash mitigation reports, and inspections of old systems and consult engineers how they should be designed up to code

- Deal application engineering with protective relays and applications to help with issues and power quality issues on site

Laser Engineer, Gestamp

Gestamp

January 2017 to September 2017

- Train and troubleshoot applications on laser

- Support production staff on laser applications and software programming

- Creates time studies based on production needs to match their laser and automation applications needs

- Troubleshoots production issues regarding applications material needs

- Program software for laser and automation applications

- Work with and design parts on 2D and 3D cad software
 - Test cut production materials when there is difficulty cutting on lasers
- PLC and Automation Controls
- Help production run more efficiently to obtain a higher production efficiency rate

Technical Engineer

Shindaiwa Generators

October 2015 to September 2016

- Handle all product management of an 8 product line up of generators
- Engineering of generators and help engineering with designs of products
- Update all brochures and catalogs for accuracy and easy knowledge
- Conduct lunch and learns and full week training courses to help technicians of product line knowledge
- Deal with any and all quality control issues and submit corrective actions to solve issues
- Help sales of demonstrations of products and their capabilities and special features
- Help customers with any services issues and parts problems that may arise
- Deal with all technical issues with products to help customers with issues
- Work on generator engines and maintain them
- Work on products when needing advanced technical services
- Experience with commissioning generators and electrical systems
- Answer to executive management experience on a daily basis
- Issue technical and service bulletin when product need modifications
- Deal with product management, quality control, service issues
- Setup service network, make sure customer are being taking care of
- Handle all technical issues with problem resolving and emissions issues
- Implement warranty and handle all warranty issues
- Issue technical and service bulletins when needed, including asset management
- PLC for power control units
- Worked with power protective relays and power systems

Senior Sales Engineer/ Applications Engineer

PRC Laser

October 2012 to June 2015

- Establish and cultivate relationships with a \$2-3M portfolio of domestic and global accounts for a leading manufacturer of industrial lasers. Foster strong working relationships with distributors, sales agents, OEMs and other key stakeholders.
- In charge of all presales and applications for customers needs and Project Management
- Train other field engineers and sales personal on welding and cutting steel applications
- Deal with any and all manufacturing needs of applications
- Help customer with needs of discussing what their needs are and applying them
- In charge of OEM sales and helping them increase sales nation wide
- Help set up cutting systems and network to the customer needs in the field
- Help setup LAN and routers to automated systems for the customers
- Work with CNC controls to help customers better their efficiency
- Keep good ongoing relationships with capital equipment international and domestic OEM
- Call on new capital equipment manufactures and negotiate new contracts with OEM's
- Maintain relationships and needs of National Accounts and Global Accounts abroad on a daily basis

- Worked with 3 and 5 axis laser systems

Laser Application Engineer

Amada

March 2012 to October 2012

- Train and troubleshoot applications for customers on laser
- Support sales staff and customers on laser applications and software programming
- Creates time studies based on customer needs to match their laser and automation applications needs
- Troubleshoots customer issues regarding applications material needs
- Program software for laser and automation applications
- Work with and design parts on 2D and 3D cad software
- Test cut customers materials that they have difficulty cutting on lasers
- PLC and Automation Controls

Field Service Engineer

Lionheart Power Systems

March 2011 to March 2012

- Worked on network communication on generators to automatic transfer switches
- Troubleshoot electronic and electrical problems all the way to the control board problems
- Work on and maintain battery backup systems for network communications systems
- Install and maintain power plants on network communications systems
- Work on and help install UPS for emergency power

Account Manager

Bearing Distributors Inc

August 2010 to March 2011

- Manage an average of 1million dollar worth of accounts on a weekly basis
- All accounts average million dollars a year in sales, also contact new account when they arise
- Maintain a high skill level of all product knowledge to beyond company standards
- Make cold calls to potential new accounts on a weekly basis, also indentify those companies needs and products they could use
- Help companies save money on operation cost and down time on equipment and production
- Help train account personal on the best operation for best cost saving with products company offers
- Increased revenue by 17 percent within 6 months

Field Service Engineer

Metal Processing Systems

May 2007 to August 2010

- Work on Tanaka Lasers and Spark Plasma Sintering machines
- 3000 watt-6000 watt lasers
- Worked with 5 and 7 axis Tanaka laser systems
- Installed lasers and sintering machines and troubleshooting
- Troubleshooting on electronic and mechanical level
- Work on Fanuc CNC controls and resonator; align internal and external optics
- Replace printed circuit boards and other electronic components in circuits
- Train and supervise other personal on lasers and Spark Plasma Sintering machines and other equipment in labs
- Install Spark Plasma Sintering machines in labs, also troubleshoot this equipment

- Work in labs and train clients on how to use Spark Plasma Sintering (SPS) machines
- PLC and Automation and controls
- Work on internal pumps of lasers for high vacuum applications

Vehicle Repair and Sales

Enterprise Rent A Car

October 2005 to April 2007

1. In charge of a 2500 vehicle fleet and 20 rental car branches
1. Made sure that branch manager were following 90 percent in service fleet
1. Made 85 percent sales rate on new contract of rentals
1. Went through Best of The Best Sales program

Education

Associates in Electromechanical

Air Force Community College

2006

Bachelors

Ball State University

May 2005

Air Force Power Production School - Sheppard AFB, TX

March 2003 to August 2003

tech school

Skills

- Software troubleshooting
- Military
- OEM
- Mechanic experience
- Project management
- Programmable logic controllers
- Customer service
- Cold calling
- Facilities management
- Mechanical knowledge
- Systems engineering
- Presentation skills
- Software deployment
- Account management
- Spark
- System design

- Electrical experience
- Optics
- Product management
- Automotive repair
- NEC
- Generator repair
- Procurement
- Manufacturing
- Sales support
- Negotiation
- Contract negotiation
- Quality control
- Sales
- Computer networking
- CAD
- Field service
- AutoCAD
- IT project management
- LAN
- Asset management
- Software testing
- Leadership
- Welding
- CNC
- Caterpillar
- Marketing
- PCB
- Fanuc
- Communication skills
- Hydraulics
- Water treatment
- Management
- Pre-sales
- Data center experience