# **POWER ENGINEER RESUME**

# Sample #1

Eric Mazzola 1172 Bernardo Street Ellettsville, IN 47429 (333)-922-7509 [email]

#### **Career Objective:**

To obtain a Power Engineer position with organization where challenges and opportunities make way for career development.

# Summary Of Qualifications:

- Remarkable experience in power and facilities infrastructure industry as well as in Electronic Power circuit Design
- Profound knowledge of maintenance of -48V telecommunications power systems, diesel generator backup power systems and fire safety systems
- Steep knowledge of Motor controls, VFD and UPS Backups as well as of charging batteries
- Familiarity with AC & DC power supply development and of off-line power supplies
- · Good knowledge of electrical circuits
- · Amazing ability of working in a fast paced environment
- · Outstanding ability to work in cross group environment
- · Excellent communication skills

# Work Experience:

Power Engineer, August 2005 – Present The Rowland Group, Ellettsville, IN

- Evaluated capacity, maintenance and systems performance data.
- Managed projects and coordinated with vendors.
- · Handled customer queries and monitored battery conductance program.
- Aided warehouse management and Sr. Power Engineer.
- Imparted assistance with power and facilities infrastructure needs.
- Supported Network Facility Management department.
- Maintained power side of the site audit program as well as power network records.

Power Engineer, May 2000 – July 2005 northrop grumman corporation, Ellettsville, IN

- Supervised AC & DC power capacity.
- · Assured emergency backup AC power capacity was available where required.
- Formulated projections and initiated projects.
- Upgraded AC & DC Power systems.
- Assisted Sales department.

#### **Education:**

Bachelor's Degree in Electrical Engineering, East Georgia College, Swainsboro, GA

### Sample #2

Michael Byrne 2834 Monica Ct SW Albany, NY 12201 (111)-123-1234 [email]

# Summary:

A highly motivated Power Engineer with proven years of expertise in creating new designs and research ability for new technology; creative and quick in improving products and to meet its specifications; highly analytical to requirements and specifications to assure compliance of such; proficient in using English language both for oral and written communication skills

### **Professional Experience:**

Senior Power EngineerJanuary 2007 – present Active Power, Albany, NY

### Responsibilities:

Developed utility systems used by various facilities.

Facilitated the power systems projects.

Assessed the efficiency of the technology by evaluating integrated power technology.

Devised methods of integrating renewable power technology.

Implemented power grids for large public works projects and for government institutions.

Inspected the pumps, generators, motors, boilers, turbines, heat exchangers, and air conditioning systems to ensure that power grids are safely operated.

Electrical Engineer, Power SystemMay 2004- January 2007

Florida Power and Light Company, Miami, Fl

# Responsibilities:

- Developed utility systems used by various facilities.
- Facilitated the power systems projects.
- Assessed the efficiency of the technology by evaluating integrated power technology.
- Devised methods of integrating renewable power technology.
- Implemented power grids for large public works projects and for government institutions.
- Inspected the pumps, generators, motors, boilers, turbines, heat exchangers, and air conditioning systems to ensure that power grids are safely operated.

Electrical Engineer, Power SystemMay 2004- January 2007

Florida Power and Light Company, Miami, Fl

### **Responsibilities:**

- · Developed utility systems used by various facilities.
- · Facilitated the power systems projects.
- Assessed the efficiency of the technology by evaluating integrated power technology.
- Devised methods of integrating renewable power technology.
- Implemented power grids for large public works projects and for government institutions.
- Inspected the pumps, generators, motors, boilers, turbines, heat exchangers, and air conditioning systems to ensure that power grids are safely operated.

Electrical Engineer, Power SystemMay 2004- January 2007

Florida Power and Light Company, Miami, Fl

# **Education:**

Masters Degree in Electrical Engineering, Stanford University, 1999 Bachelor of Science in Electrical Engineering, Stanford University, 1994

# Skills:

- Proficiency in both oral and written communication skills
- Proficiency in computer applications related to work
- Knowledgeable in applicable laws, codes and regulations

# Awards and Honors:

Certificate: Accreditation Board of Engineering and Technology Member: The American Society for Engineering Education

### Sample #3

Jared Potter 10822 S Vernon Ave San Diego, CA 92103 (000)-000-0000 [email]

# **Objective:**

To obtain a Power Engineer position in a well established company where my skills will make a positive contribution.

### Skills:

- Excellent working knowledge of static power conversion and switching equipment.
- Substantial understanding and working knowledge of three-phase theory, motors, transformers and generators.
- Solid experience in design of power generation projects, substation and T&D projects.
- Familiar with DC and AC electrical power conversion topologies and equipment.

# Professional Experience:

- Power Engineer, 2006 to till date
- Pacific Energy Resources Ltd., CA
- Established generic power plant packages with approved vendors.
- Maintained accurate documentation of all DC power plant, uninterruptible power supply and inverter loading and specifications.
- Conducted power system analysis, relay coordination using SKM and ETAP.
- · Maintained all circuit breaker schedules for all plant distribution bays for AC and DC power systems

#### **Education:**

M.S in Electrical Engineering, 2006 University of Rochester

B.S in Electrical Engineering, 2004 Vanderbilt University

Build your Resume Now