
ENERGY MANAGEMENT SPECIALIST RESUME

Summary:

An exceptional energy specialist who has extensive skills in applications of basic common sense housekeeping to enable the company to save costs; has formulated more structured and formal energy management inputs that will maximize energy efficiency and achieve very good return of investment; has employed various approaches to energy management base on sector and size of the organization; has assessed energy management techniques that needs to apply to policy development, responsibility assignment, energy measurement, performance assessment, target setting, identifying savings opportunities, motivation, awareness raising and reporting

Professional Experience:

Senior Energy Engineer January 2007 – Present
Progress Energy, Dallas, TX

Responsibilities:

- Built and managed technical services staff, outsourced engineers and contractors.
- Collaborated with the programming team to design energy efficiency programs including the development of technical protocols, quality assurance procedures, and incentive schedules.
- Supervised the completion of facility audits, feasibility studies and reports that are related to both program implementation and projects.
- Built and sustained strong relationships with clients to ensure that deliverables meet or exceed the client's expectations.
- Managed finances and implemented resource plans as directed by company objective.

Production Specialist May 2004 – December 2006
VT Energy Investment Corporation, Dallas, TX

Responsibilities:

- Supported production team leader to meet agreed customer commitments on products and delivery.
- Handled the communication between customer and supplier issues.
- Prepared issue identification and solution development to perform more customer centric manuals.
- Coordinated and monitored support manpower, both internally and externally.
- Created and designed automated publishing processes to facilitate company procedures.
- Utilized data warehouse and other available information to compile and update the company manual.

Energy Specialist February 1999 – May 2004
Portland Energy Conservation, Inc., Dallas, TX

Responsibilities:

- Built and managed technical services staff, outsourced engineers and contractors.
- Collaborated with the programming team to design energy efficiency programs including the development of technical protocols, quality assurance procedures, and incentive schedules.
- Supervised the completion of facility audits, feasibility studies and reports that are related to both program implementation and projects.
- Built and sustained strong relationships with clients to ensure that deliverables meet or exceed the client's expectations.
- Managed finances and implemented resource plans as directed by company objective.

Production Specialist May 2004 – December 2006
VT Energy Investment Corporation, Dallas, TX

Education:

Masters of Science in Sustainable Energy, University of Iowa, 1999
Business of Arts in Engineering, Rockefeller University, 1994

Skills:

- Knowledge of computerized energy management, and control systems
- Knowledge of network Topology and architecture
- Knowledge of Proportional Integral and Derivative loop tuning
- Knowledge of applicable controller configuration
- Ability to troubleshoot controllers for proper function

- Knowledge of instrumentation, sensing devices and calibration techniques
- Effective communication skills
- Ability to analyze complex control sequences and resulting operations
- Ability to acquire through training and on the job experience specialized knowledge
- Skill in current loop wiring and checkout

Awards and Affiliations:

Energy Efficiency Systems Group, Member
Corporate Council of the Project Management Institute, Member

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