

## FIELD APPLICATION ENGINEER

### Summary

Project Manager (PMP): High-energy Manager successful in building and motivating dynamic teams. Cultivates a company culture in which staff members feel comfortable voicing questions and concerns, as well as contributing new ideas that drive company growth. Results-focused management professional offering over 12 years of progressive leadership experience in different capacities. Transforms high-potential staff into outstanding leaders who demonstrate the creativity and savvy that is critical to financial and operational success. Focused Project Manager successful in process improvement. Remains calm and poised even in high-pressure situations. Leverages in-depth knowledge of industry trends and shifts to offer valuable insights on opportunities for new growth and expansion.

### Key Skills

- Global and strategic sourcing
- Process improvement
- Multi-unit operations management
- Natural leader
- Organized
- Results-oriented
- Relationship building
- Troubleshooting
- Project development and lifecycle
- Detail-oriented
- Budgeting and forecasting
- Customer relations specialist
- Risk management
- Vendor sourcing
- Purchasing and procurement
- Unsurpassed work ethic
- Consensus building
- Systems implementation
- Management information systems
- Work flow planning
- Superb time management skills

### Experience

Avnet, Inc. Owatonna , MN Field Application Engineer 01/2013 to 01/2015

- Coral Springs, FL 2013-Present AMETEK, Inc. is a leading global manufacturer of electronic instruments and electromechanical devices with annual sales of \$3.5 billion. Field Application Engineer Perform on-site electrical engineering technical support to AMETEK customers. Managed development and testing process of different products made by AMETEK. Responsible for testing, providing data, utility and equipment installation, engineering reviews section and coordinated information or technology transfers. Resolved various and diverse issues relating to both product and manufacturing process. Assist customers with any issues relating to the products purchase from AMETEK.
- Defined project deliverables and monitored status of tasks.
- Collaborated with cross-functional teams to draft project schedules and plans.
- Developed slideshows and other forms of media to present project progress to the team.
- Partnered with Design department and Resource department to address issue with product design, customer requirements and management requirements.
- Executed proof of concept implementations to validate product feasibility.

MOTOROLA INC. (MOT) City , STATE Global designer 01/2000 to 01/2012

- distributor, manufacturer and provider of solutions in broadband communications infrastructure, enterprise mobility and public safety solutions to high-definition video and mobile devices, sales of \$26B. Electrical/RF Design Engineer Performed on-site electrical engineering for Motorola Inc. Managed development and testing of all major cell phones devices that were shipped out by the company. Responsible for testing, providing data, utility and equipment installation, engineering reviews section and coordinated information or technology transfers. Resolved various and diverse issues relating to both product and manufacturing process.
- Coordinated test implementation, troubleshooting, and fixed product issues on Motorola wireless mobile devices.
- Prepared daily project status updates to keep staff up-to-date on program changes and task requirements.
- Maintained open and effective communications with project teams to increase productivity.
- Reviewed design drawings, specifications and customer requirements for newly engineered components and processes.
- Assessed, analyzed and identified existing gaps and engineering problems, discussed findings and work closely with Project Manager, and other groups, minimizing project delays.
- Part of development team for product implementation. Responsible for: Frequency Generation for iDEN including Phase noise reduction, receiver adjacent channel noise reduction, suppressing interference to / from CDMA / UMTS circuitry and optimizing dual functionality of iDEN with CDMA or UMTS at sub circuit level.
- Worked with mechanical team to implement a metal bootstrap on top of the VCO shield to reduce EMI interference to RF antenna, which helped save money for overall project design and reduced shipment time of phone. Received Bravo award for fixing the problem in a timely manner and shipping the product on time. CURLBAPTISTE 2.
- Electrical lead for Iron Rock GPS UMTS program: Electrical lead for Iron Rock program starting from concept to ship acceptance, where team was able to meet ship date before time, thus saving company millions of dollar.
- Traveled Internationally and Domestically to manage and train different depots to set up repair, testing, troubleshooting and assemble facility for iDEN Motorola phones
- Oversaw production efforts to guarantee that projects were completed in a timely and budget-conscious manner.
- Work closely with both Software / Mechanical groups ensuring product functionality worked according to customer requests.
- Manage a team of people to help provide customer support and field returns support for Motorola iDEN radio, in a timely manner.
- Lead Technical Trainer iDEN Service and Repair - Commute to different service depot to help management team and team worker with different project management processes.

### Education

Electrical Engineering 2009 Florida Atlantic University , City , State , US

Program Management Professional Certification, (PMI Member)

Bachelor of Science (BS), Electrical Engineering, Florida Atlantic University, Boca Raton, FL 2009

Associate of Arts : Engineering 2007 Palm Beach Community College , City , State , US Associate of Arts (AA), Engineering, Palm Beach Community College, Boca Raton, FL 2007

Certificate : FL Atlantic Vocational Technical Center Electronic Technology Certificate, Atlantic Vocational Technical Center, FL ED2 (Engineering Design 2): Built Aeroponics autonomous System. Focus was power section, responsibilities in design was to build PH monitoring system, which check concentration of nutrients and other chemicals supplied to plants. Ensure light system was able to deliver enough light to plants while being controlled autonomously and making sure enough power was available to microcontroller, sensors, H-bridges, and DC motors from time seeds were placed in soil to growth of plant. ED 1 (Engineering Design 1): Designed and controlled remote controlled vehicle which went through a track and shoot tennis balls through basketball hoop at set distance. My task in design was to make sure the vehicle electrical circuitry worked properly with the integrated wireless remote control, which was controlled by the basic stamp microcontroller. Responsible for making sensors used for navigating through the course, also ensure that there was enough power generated by the motor to shoot the tennis balls over a certain distance. I was

instrumental in getting all the electrical wiring working, for the different circuits that were built for the project. The vehicle stopped at designated areas of the course and was successful in releasing the tennis balls to targeted location with a 55% of accuracy.

#### Professional Affiliations

- Program Management Professional Certification, (PMI Member)
- Basic Management Training Certification
- Guest Service Certification

#### Accomplishments

- Project Manager (PMP) with wide-ranging expertise in project management processes which includes (initiating, planning, executing, monitoring and controlling and closing). 12 years' experience leading member of a product development team that designed several engineering device devices for technology and manufacturing companies. Launched aggressive plans that helped decrease customer wait time from 6 minutes to under 2 minutes customer service.
- Able to boost company productive through better people management, while increasing the moral of the team.
- *Business Development:*
  - Successfully grew business by using successful technique such as motivate, manage, trained and develop team worker.

#### *Project Management:*

- Initiated field service support and customer calls which resulted in customers able to get excellent service at all times .
- Leadership
  - Served as key contributing member to Leadership team
- Bravo Award for fixing Audio Issue that would affect Ship Acceptance
- Bravo Award for helping setting up depots around the world

#### Certifications

PMP Program Management Professional Certification, The Learning People Ltd (PMI Member), Present Electronic Technology Certificate, Atlantic Vocational Technical Center, FL Quality White Belt, (Quality Assurance Methodologies) Multitude of RF Front End Design, RF Matching and hardware specific courses Bravo Award for fixing Audio Issue that would affect Ship Acceptance Bravo Award for helping setting up depots around the world Basic Management Training Certification and Guest Service Certification

#### Skills

- A computerized charting, People skills: enthusiastic people person, advanced problem-solving, great organizational skills
- modern design and programming principles and techniques
- advanced information technology management techniques
- analyze technical material and documentation
- knowledge in applying technological languages, concepts, and tools
- knowledge in planning, directing, and supervising information systems analysis and programming operations and activities.
- knowledge of current principles, practices and techniques of information technology research, evaluation, project management, planning and systems analysis