**ALISON TWENTIER**

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**QUALITYENGINEER/MANAGER/DIRECTOR**

Results-minded professional with in-depth, hands-on expertise in originating, managing, and optimizing vendor and productqualitymanagementsystems fornationalandinternationalmanufacturersusingextensiveknowledgeof government,industrystandards,andmethodologies.Catalystrelentlesslydrivingcontinuousprocessimprovements toavertproductdefects, elevateprofits,andensurecustomersatisfactionthroughwell-craftedvendormanagement programs.Detailedauditorskilledindiagnosingandresolvingrootcauseinternalandexternalfailuresbackedbythe

demonstratedability to implementcorrectivestrategiesandplans.

Vendor Management Supplier Evaluation Quality Assurance Continuous Process ImprovementsSAPISOLean Manufacturing StaffManagement Root Cause Analysis Statistical Analysis Quarterly Business Reviews Program Development, Quality Audits Six Sigma Regulatory Compliance

**PROFESSIONALEXPERIENCE**

**WECTEC**

**QA Engineer/Internal Auditor, Cranberry, PA 10/16-06/17**

* Conducted Internal Audits at nuclear construction and supplier sites in the US
* Member of Supplier Audit team
* Integral in the transition of ISO 9001:2008 to ISO 9001:2015

**PEAK TECHNICAL for CR BARD,**

**Quality Engineer-Contract Warrendale, PA 08/2016-10/2016**

* Complete Verification testing on the ARCTIC Sun Medical Device

**SYSTEMONEHOLDINGS/Lutech/WECTEC**

**QA Engineer/TrendingCoordinator-Contract,CB&I andWECTEC,Lake Charles, LA 02/15-03/16**

 Develop Trending Systemfordata developed through Nuclear Source Inspection and Document Review

 Develop action plans on CAR’s toanswer deficiencies found in Management Assessment

 Assistin the Team developing the Reviewer Procedure/WI forNuclear Documentation Reviewers

**QA Engineer-Contract** **WestinghouseElectric, Warrendale, PA 07/14-02/15**

 Document Review forNuclear Regulatory Requirements 10CFR50

 Disposition Quality Notifications

**Contract QualityEngineer****PAR Nuclear, Shoreview,MN 05/12-09/12**

 Document Review forNuclear Regulatory Requirements

 Liaison toPAR Quality Department

**VELOCITYEQUIPMENTSOLUTIONS,NEW CASTLE,PA 09/12-05/14**

**Quality Control Manager**

 Designed, developed, implemented an ISO 9001:2008 Quality Management Systemin less than 8 months

 Developed and maintain Internal Calibration System

 Developed and maintain Preventive Maintenance Program

 Update Top Management on Quality Management Systemand potential continuous improvement projects.

 Statistical Process Control studies which lead toManagement Reviews forimprovements.

 Manage Corrective Action and Non-Conformance Systemusing root cause analysis and lean tools

 Communicate production issues with management forresolution and continuous improvement

 Developed and controlled supplier matrix score card and introduced dual supplier competition.

**PITTSBURGH PLASTICSMANUFACTURING** **2012**

**Director ofQuality**

 Formalized documentation systemsforquality and business needs.

 DevelopedExternalQualityAuditformatandscoringtoratesupplierscoresinaquantitativemannerbasedon the VDA 6.3 format.

 Workedwith PPM employeesthrough inspections to improve the quality of the product and provide encouragement toincrease the quality in their activities

 Spot checked outgoing shipments based on the AQLrequirements ofthe customer toensure accuracy

 Update all specifications and procedures tothe current ISO9000: 2008 and ISO-13485 requirements and the needs ofPPM

Alison TwentierPage 2 [alisontwent@yahoo.com](mailto:alisontwent@yahoo.com)

**ADVANCED PLACEMENT/SPX-FLOWCONTROL****2011**

**Contract InspectionSupervisor – (5 months)**

 Guide and supervise activities of12 Code IIIQuality Inspectors to21 CFR and ASMEBoiler Pressure Code.

 Conduct time studies on inspection activities

 Identify and remove obstacles toenhance inspection flow and accuracy

**ADECCO/PHILIP’SRESPIRONIC’SCHILDREN’S MEDICAL VENTURES** **2010-2011**

**Contract SupplierQualityEngineer– (2 months)**

Instilla‘zerodefects’mindsettoachieveproductqualitythat meetsand/orexceedscustomerrequirements.Apply data driven analysis and systematic problem-solving methodologies in identifying, prioritizing, communicating and resolving quality issues.

***Select Key Highlights:***

Team Cross-functionally toensure DFMEA and DFx were conducted, as well as IQ,OQ,PQ.

Ensure timely disposition ofnon-conforming material, quality notifications, supplier CAPAs.

**SIEMENS(formally Robicon)****2008-2009**

**QualityEngineer,Electro Mechanical/Plastics/Metals**

Appraisedtheviabilityandsuitabilityofvariousvendorsusingsurveys,aswellas, siteandfollow-upauditsto calculatesupplierquality,capacity,andmanufacturingcompetencies.Assignedto handlesuchequipmentasHigh Voltage,HighAvailability,Nuclear,Water-andAir-cooleddrivesusedinhugebuildingssuchaspowergenerators andnuclearfacilities.InnovatedSupplierScoreCardsusingPPM datasupplementedbyvalue-addedtools. SynthesizedkeyutilizationtoolsencompassingDOE,SixSigma,DMAIC,FMEA, SPC,8Drootcauseanalysisto measure vendor performance.

***Select Key Highlights:***

 Diagnosed and implemented preventative strategies tocombat core issues affecting product quality, such as field and internal failures, including by using problem containment and control plans.

Rectified supplier quality and other issues using a constructive improvement plan.

**OXFORDSOLUTIONS/RESPIRONICS(NowPhilips),Bridgeville,Pennsylvania** **2007-2008**

**SupplierQualityEngineer,Plastics, Electro/Mechanical & MedicalDevices**

Elevatedthe performanceand qualitative output of suppliers in compliance with corporate mandates using continuous process improvement strategies and methodologies such as Installation Qualification, Operational Qualification,PerformanceQualification(IQ/OQ/PQ)aswellasISO9000andISO13485standards.Incorporated DesignforManufacture&Assembly(dFMEA)andDFxcomponentsintotheproductionprocessincollaborationwith otherteammembers.Directedthetimelyresolutionanddeliveryofnon-conformingmaterial,qualitynotifications, supplier corrective action requests, and Corrective and Preventive Action (CAPA).Contributed toQuality Business ***Select Key Accomplishments:***

Boosted product quality and lowered costsby successfully fostering a competitive atmosphere among vendors.

 Partnered with international sourcing managers and engineers tofacilitate vendor selection, assessment, and on- site quality audits backed by detailed reports, follow-up, and disclosure ofproduct deviations.

Integrated a risk-driven approach todraftand implement material qualification plans.

**MBA MANAGEMENT INC/MBA CONSULTINGSERVICES,INC.,Chantilly,Virginia****2006**

**SeniorManagement Consultant,Manufacturing**

Engineered a forecasting methodology tooptimize project execution.

Introduced process mapping, metrics, and monitoring.

Performed gap analysis.

Maximized cutting edge technologies toeffectively execute forthcoming projects.

**EDUCATION**

**Master ofBusiness Administration(Cum Laude)& Bachelor ofBusiness AdministrationinManagement**

Saint Leo University, Florida

**Associates inAppliedScience inBusiness Administration**

Clinton Community College, Plattsburgh, New York

**PROFESSIONALDEVELOPMENT**

Certified Quality Auditor Kaizen Lean Manufacturing Quantitative Methods Six Sigma Strategic Management

Advanced studies on Deming, Shuwart, Ishikawa, Juran and many other Quality Developers

**TECHNICAL SKILLS**

Microsoft Office:Word,Excel, PowerPoint, Publisher, Access SAPQMforWindows E-2 CAD JICSBias

Columbine Accounting Software Drafting/Design Software Calibration Measuring Devices