**RESUME** 10 Mar 2017 

**PANDIAN.95578@2freemail.com**

###  Post applied for : Quality & HSE Manager

### OBJECTIVE

“Toachieveexcellent performance inthefieldofHSE&Qwiththestrong**leadershipabilities and**byefficientutilizationofresourcesto **acceleratetheorganization”**

**SUMMARYOFQUALIFICATIONS**

* B.TECH: (CHEMICAL ENGINEERING-1991-1995), AC TECH, ANNA UNIVERSITY, CHENNAI.
* Certificate course in Munitions Technology ( 13 July to 10 Oct 1998) : Explosives & Ammunition safety)Approved by Ministry of Defense (GOVT OF INDIA)
* PG DIP IN INDUSTRIAL SAFETY & MANAGEMENT ( 2004 -2005),All India Council of Management Studies, Chennai
* PG DIP IN BUSINESS MANAGEMENT PGDBM: (1998-99), Small Industries Development Organization, Ministry of Industry.
* OSHA Certified Manager
* ISO 9001/14001/18001 LEAD AUDITOR
* Quality tools & Concepts training.
* NEBOSH IGC passed
* IOSH passed
* FIRST AID COURSE (MINISTRY OF HEALTH-UAE)
* M.TECH -MECHANICAL ENGINEERING
* NEBOSH INTERNATIONAL DIPLOMA ( Ongoing)
* DUBAI, EHS Trakhees approved ( SARS- NW-752).
* PQP TRAINING AND LEED ( ONGOING )
* RTA ( DUBAI ) APPROVED.

 **Summary of Experiences:**

My overall **21yearsof experienceand15yearsinHSE&Q**in Construction design and process activities:Construction of buildings, towers , infrastructure works , installation of Equipment, pipelines, Structural erection and commissioning, petrochemicalprojects execution, erection&commissioningofpetro chemicalequipments, utilitieslike boilers, majorpipeline works, watertreatmentplantandeffluenttreatment plants construction, tunneling.Myskillsin Qualitymanagement–ISO9000 & Auditing, Processindustrialexposures, safety*management&Training,*Energy management& Auditingand Environmentauditing–ISO14000,ISO 18000and EPCcontractworked in OIL &GAS sites.

Consultancy providing to Healthcare sectors for hospitals, medical centers and clinics in developing HAAD, DAMAN and JCI A preparations and facilitation

**WORKEXPERIENCE:**

* **Organization : PARSONS OVERSEAS LIMITED , DUBAI**

 Working as Site Q/HSE Manager from 24 July 2016 to till

* Review of Contractor documents, plans and providing approvals
* Site monitoring, inspections ,meeting, audits and Training
* Contract specifications compliance verification.
* Evaluation, analysis and Client Reporting
* And other sites related issues resolving. , developing & facilitation the Contractor’s implementation
* Quality management system, implementation, review and auditing
* **Organization : AL JIHAN GULF HORIZON GEN.CONTR.LLC**

Working as **HSEQ MANAGER** from 3 May 2015 to 13 July 2016

**Projects:Projects on Management Systems for Industrial sector / health care sector.**

* Establishing Management Systems and implementation at sites.
* Preparation of project Quality & HSE plans, Management Systems development
* Plan review, evaluation of assessments
* Conducting Training on Quality, Safety & Environmental management systems & Auditing.
* Q and HSE system requirements / specifications to meet out at sites
* Green building compliance monitoring and maintaining the documents.
* **Organization : Arabtec Construction LLC**

Working as Sr. ENGINEER-HSEQ from July 2013 to 19 Mar 2015

**Project: Abu International Airports(MIDFIELDTERMINALBUILDING &CONSTRUCTION),ABU DHABI**

* Establishing , implementing Safety Key plans and layouts
* HSE philosophies to follow at sites.
* Ensure the standards are followed at the project.
* Sub-Contractors Plan review.
* Conducting HSE Review meetings at site for sub-contractor field staff.
* Hazardous area classification layouts
* Engineering Studies Reports(Gas dispersion analysis, Fire & Explosion)
* Risk assessment Studies Reports for specified activities.
* Drawing reading & review as per the International Standards ANSI/API, NFPA Life safety codes.
* Auditing as per the Project Requirements.
* Conducting in depth statistical analysis, Incident analysis.
* HSE monitoring & Review and Control.
* Preparation of method statements, ITP
* Audit compliances monitoring.
* Co ordinating with External audits.
* Supporting Green Building compliances at site
* **Organization : Arabtec Construction LLC**

Worked as Sr HSEQENGINEER from April 2012 to July 2013

**Project: Luxury Villas,Tower & Villas ( Emirates Hills,Palm Jumeirah,Al Khawaneej ),Dubai.**

* Preparing, producing HSE Engineering deliverables for the projects.
* Preparing HSE plans.
* Contribute to the design of Engineering solutions, producing designs and specifications.
* HSE philosophies
* Fire &Gas system specification
* Fire fighting layouts
* Safety Key plans and layouts
* Fire Suppression system and sprinkler system designs
* Hazardous area classification layouts
* Engineering Studies Reports(Gas dispersion analysis, Fire & Explosion)
* Risk assessment Studies Reports (HAZID,HAZOP,SIL)
* Drawing reading & review as per the International Standards ANSI/API, NFPA Life safety codes.
* Ensure the standards are observed
* Conducting in depth statistical analysis, Incident analysis
* Ensure implementing the new standards
* Shop drawings review for the pumps, drivers, controllers and accessories.
* Review task risk assessments
* Conducting accident investigation and providing comprehensive report including safety flashes
* EHSMS development and implementation
* HSE monitoring & Review and Control.
* Monitor the progress and effectiveness of the project quality management system.
* The preparation of the companies QA manual control and supervision of all amendments and revisions
* Control and the distribution of all the companies quality documentation
* Monitor all quality related activities on the projects
* Preparation of method statements, ITP
* Conducting Quality management system training /audit compliances monitoring.
* Co ordinating with External audits.
* Client inspection and comments attending.
* Perform all internal and external audits on behalf of the company’s management
* Verify contractor quality requirements are specified to vendors and contractor documentation submittals.
* Attend all pre-bid meetings and attending kick off meetings.
* Attend client quality management meetings
* The preparation and control of project quality system management documentation prior to project commencement.
* Action and close all customer complaints
* Supporting Green Building compliances
* **BWSSB/NMT CONSULTANTS ( NIPPON JOGESUIDO SEKKEI CO.LTD- MOTT MACDONALD LTD-**

**TCE CONSULTING ENGINEERS LTD) : Bangalore, India.**

 Worked as Safety & Quality Consultant-Engineer from Sep 2009 to April 2012

**Project:Water & Waste Water Pipeline Projects: 2.785 meter diameter of 89 km (South Asia**

 **Biggest Water Supply Project)**

* Being the main Contact for the inspection services
* Ensure implementing the new standards
* Participates in internal Awareness Campaigns
* Negotiate, Manage HSE Budgets
* Train the personnel on the standards to be observed
* Risk analysis of High Risk activities
* HSE Drawing review participation & facilitation (HAZID, HAZOP,SIL,ENVID,HRA)
* Passive Fire Protection studies
* Active Fire Protection studies ( fire water pumps station design, fire fighting network and deluge system studies
* Hydraulic balance calculations
* Cold spill protection studies
* Consequence ( physical effects) modeling to access safety distances and design accidental loads
* QRA & Other safety studies ( FERA, EERA etc)
* R-A-M Studies
* Environment and Health Safety studies ( Air and Marine studies)
* Flammable gases, toxic gases, fire detection studies
* Specification and requisition for fire -fighting and PPE
* Fire & Explosion risk assessments
* Hydro testing specification checks and reviewing
* Drawing, plan review and commending as per the contract requirements and standards/codes
* Monitor the progress and effectiveness of the project quality management system.
* The preparation of the companies QA manual control and supervision of all amendments and revisions
* Control and the distribution of all the companies quality documentation
* Monitor all quality related activities on the project
* Perform all internal and external audits on behalf of the company’s management
* Verify contractor quality requirements are specified to vendors and contractor documentation submittals.
* Attend all pre-bid meetings and coordinate all project requirements with the project bidders.
* Attend client quality management meetings
* The preparation and control of project quality system management documentation prior to project commencement.
* Action and close all customer complaints
* **Organization : Abu Dhabi International Quality Consultancy (ADIQC)**

Worked as HSEQ Consultant/Tech from July 2008 to Sep 2009

**Projects:Projects on Management Systems for Industrial sector / health care sector.**

* Consultancy on Developing Management Systems and implementation on ISO
* 9001/14001/18001/HSE/JCI/SA 8000 and other standards for Oil & Gas sectors/ other industries/Healthcare sectors like Hospitals, medical center and clinics
* Preparation of project Quality & HSE plans, Management Systems development
* Development of ISO 27001, ISO/IEC 20000-1 systems
* Plan review, evaluation of assessments
* Piping design and review
* Conducting Training on Quality , Safety & Environmental management systems & Auditing.
* Fire Fight systems design as per NFPA and other standards
* Building specifications as per NFPA 101, review and evaluation studies

**Organization : Gulf Spic Construction LLC , W.L.L ; KUWAIT**

Worked as Engineer –Safety& Quality /HSEQ from Sep 2007 to May 2008

**Project:Kuwait Oil Corporation Projects (KOC),Medium Crude Oil Processing and Gas**

**Compression Pipeline system**

**PMC**: FLUOR / 

* PreparationofHSEplan&EffectiveimplementationofHSEsystem
* Thesites/processareaRiskassessmentpreparation/analysis,QRA
* Onsite/offsiteemergencypreparedness
* HAZAN/HAZOPanalysis, COMAH
* ConductingSafetyauditsinternally&externally
* JSAStudy, QRA,SILOSHA/ANSIstandardsimplementation, HD, HAZCOM
* PHAforProcessSafetyManagementandRiskManagementProgram
* Expansion projects design supporting for the plant with ref to International codes & standards.
* Scaffold design and specification checking as per the requirements.
* Buggyoperationalsafetyat drilling.
* **Organization :GOODLASS NEROLAC PAINTS LTD, CHENNAI,INDIA**

Worked as MANAGER(Plant&Quality / Safety) from Sep 2000to Sep 2007

**Project:Process activities, Process Piping & Equipments Installation.**

* Safetyhandbookandmanualpreparation
* Plantmaintenance
* Processimprovementssupporting
* Processplanttroubleshootingandsupportingforthetroublefreeoperations.
* Riskassessmentpreparationfornewprojectsandreviewof theexisting
* Onsite/offsiteemergencypreparedness
* HAZAN/HAZOPStudies.
* JSAStudy
* Implementationofwork permitsystems
* MSDSPreparationfordangerous/toxicchemicalsaspertheTLV
* Watertreatmentsystemsoperationsmonitoring&hygienesystemskeepinginorder
* Maintainingstatutorycompliances
* ConductingPeriodicsafetymeetings,trainingandmockdrill.
* Eliminationof unsafeactionsandunsafeconditionsbydailysafetyreportsandissues.
* ConductingSafetyauditsinternally&externally
* OverallcontrolonproductionandprovidingTrainingto employeesregularly
* Qualityauditing,environmental& safety auditingandenergyauditing
* DealingwithEnvironmentaldept, regulatoryauthoritiesandmonitoringthecompliances
* Monitor the progress and effectiveness of the project quality management system.
* The preparation of the companies QA manual control and supervision of all amendments and revisions
* Control and the distribution of all the companies quality documentation
* Monitor all quality related activities on the project
* Perform all internal and external audits on behalf of the company’s management
* Verify vendor quality requirements are specified.
* Attend client quality management meetings
* The preparation and control of project quality system management documentation prior to project commencement.
* Action and close all customer complaints
* **Organization : THIRUMALAI CHEMICALS LTD, RANIPET, INDIA**

Worked as Process Engineer from July 1998- August 2000

**Projects: Expansionof Process piping, Equipments & Utilities installations**

* Processcontrol& Instrumentation.
* Projectexecution:erection&commissioningof equipmentsandpipelines
* Operation&Maintenanceof petrochemicalreactors,condensersandotherequipments
* OperationofutilitieslikewatertreatmentROplant, effluenttreatmentplant, boilersand Refrigerationplantandmaintenance.
* Control and the distribution of all the companies quality documentation
* Monitor all quality related activities at the plant.
* Disastermanagement,risk analysis-safetyauditsintheplant&providetraining.
* MonitoringHSE/Qualityactivities.
* **Organization : RAMANI CHEMASEA SYSTEC (P) LTD,CHENNAI, INDIA**

Worked as Project Engineer from May 1995- June 1998

**Project: Chemical and Pharma plants Turnkey Project Execution, Alathur, Chennai.**

* Evaluatingprojectconcepts,preparationofprojectreports,Detailedengineeringdesignfor

chemicalplants.

* Erection&commissioningof utilitieslikeboiler, thermic fluidheatingsystem,cooling towers,

Chilling& refrigerationplantsandequipmentslikecentrifuges,fluidbeddryers,reactors,

blower,scrubbersandpulverizeretc.

* Overallsitesupervision&executionof newchemical/pharmaplantconstructiontoco-

ordinatecivil,mechanicalandelectricalandinstrumentalworksinvolved.

* Pipelinesystems,Processpipelinerouting&structuralfabrication.

Maintenanceofwatertreatment,Effluenttreatmentandseweragesystems,boiler&

* Refrigerationplantandbottlingplant.
* MonitoringHSE/Qualityactivities.
* Monitor all quality related activities at the project.
* Maintenanceof equipmentlikerollermills,elevators,Fermenter andcoldstorage

vessels.

* Pharmaplantandmachineryinstallations.
* Ensuringsafetyandqualitynormsaspertheapprovedplans/guidelines

**TRAINING & MERITS:**

* **ISO9001IRCA** LeadauditorcoursecertifiedandAuditing
* **ISO14001IRCA** auditorcoursecertifiedandAuditing
* **ISO18001**Hazardousmaterials&ChemicalsmanagementIntegratedcourse
* EnergyAuditing**.**
* RetrofittingpracticesinRef&A/CwithnewCFCtechnologiescertified.
* Awarenesstrainingonconstructionsafety.
* TrainingattendedCPR-basiclifesupportprogram
* BasisFirstaidcourse(DHA)
* Reikimasterlevel-II
* 5S practices
* Green belt
* SQC Techniques

**RELATED EXPOSURE:**

* Fabricationof chemicalequipments/foodprocessingmachines, piping installations.
* Training&Development&Technicalconsultancyandtroubleshooting-maintenance
* Projectpreparationanddetailedengineering
* Co-ordination:Manpowermanagementandstatuarybodies
* AUTOCAD
* Hysys software.