

Holds a B. Sc. in Mechanical Engineering and has over 10 years of experience in the technical and commercial aspect of site construction, project engineering and commissioning.

## PERSONAL DATA

Nationality : Indian  
Birth Date : 28/11/1989  
Gender : Male  
Marital Status : Married  
Residence : Currently Dubai, UAE

## EDUCATION

: B. Sc. in Mechanical Engineering, Pondicherry Engineering College, 2011

## LANGUAGES

Malayalam : Native Language  
English : Very Good  
Tamil : Very Good  
Hindi : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: MS Project  
: AutoCAD  
: Canute FHC Software  
: Synergee  
: Beams  
: Peoplesoft

## TRAINING COURSES AND CERTIFICATIONS

: ADCD engineering card holder – Fire-fighting and LPG.  
: AUTOCAD / SOLID WORKS from Cadd Centre (May 2012).  
: Certified for 5S and TQM Methodology.  
: PMP Exam Training Course from Cambridge Education Institute - Abu Dhabi.

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2019 till Nov. 2021
- Employer** : Shield Gas Group – Abu Dhabi, UAE  
Shield Gas Systems Co. LLC is a part of a well-diversified and modern business group operation in the UAE in the gas sector. Shield Gas task consists in the development, production and distribution of the best technologies for a safe use of LPG, NG & SNG Systems.
- Projects** :
  - Khalifa City Mall – Conceptual / Detail Design/Build of the LPG/SNG Plant & GAS in facility – Khalifa City Mall
  - Design & Build SNG plant and UG gas network for infill plots in Al Bahya Area
  - Sea World Abu Dhabi including external gas infrastructure- Design and Build full NG system for the Facility
  - NG Extension Line project - Emirates Lime Factory ICAD II - Design, Build & Construction
  - IDC Mafraq Factory - Tank Farm and LPG line for new core machines
  - Warner Bros Hotel - Design and Build full NG system for the Facility
  - Alain Desert Retreat – LPG works including external infrastructure
- Job title** : Project Engineer
- Job Description** :
  - Managed every aspects of multiple projects though entire project life cycle, proposal, initiating, execution and closure.
  - To coordinate activities during Execution phase (detail design, procurement, construction etc.), review the work of supervisors and installation teams; follow up the approval form consultant or authority.
  - To understand and develop scope of work for the project, identifying the deliverables, preparation of Cost-Time-Resource for the project.
  - Monitoring the implementation of execution activities and ensuring the development and review of appropriate plans, procedures, and programs for effective execution.
  - Coordinating between project discipline leads to support project-wide deliverables within the appropriate project schedule.
  - Ensuring constructability plans are in place and are being implemented.
  - Coordinate with Construction and Engineering sections on matters that need clarification.
  - Control the Design, Specification and Requisitions before final submitting, using the appropriate code and standard Clarification related to specification, test & Tie-in Procedures, discrepancies between Engineering disciplines, and clarification with client comments.
  - Drawing and draughting / supporting the drawing office.
  - Project site functions, MTO, procurement.
  - Follow up the Technical & commercial vendor Evaluation.
  - To participate in Hazop, Fire Risk Assessment, Value Engineering, Constructability studies.
  - To consider Health, Safety and Environment as the highest priority in all activities undertaken by mechanical and piping team.
- Dates** : From May 2015 till Nov. 2019
- Employer** : Royal Development for Gas Works – Abu Dhabi, UAE  
Royal Development for Gas Works was established in 1994. We are

considered as one of the leaders in various gas fields (LPG, LNG, NG, CNG, SNG) within the UAE & the GCC region.

- Projects** :
- SNG plant Ruwais Housing complex expansion phase IV, Client: ADNOC CPD
  - Four seasons hotel – Abu Dhabi
  - Mamsha al sadiyaat
  - WTC bridge extension
  - Khalifa University
  - Al Jimmi Mall Extension Phase III & IV
  - CNG installation for GRAND MILLS
  - CMW PGC & CICPA projects
- Job title** : Project Engineer
- Job Description** :
- Provide design review of natural gas piping work for client requirements from definition phase through implementation.
  - Develop budget estimation and project schedule.
  - Review the technical requisition for long lead items and construction scope.
  - Preparation of ITB/RFQ document for the materials and define delivery schedule and delivery list.
  - Preparing prequalification documents for vendors/suppliers as per ADNOC requirements.
  - Ensure the piping works carried out are as per approved shop drawing and within the time frame and progress of the approved construction program.
  - Segregate shop fabrication scope and field fabrication scope.
  - Ensure that the installation, inspection and testing of all the works implemented Meets the specification and the consultant requirements.
  - To verify the accuracy of shop drawings and their compliance to the specification, consultant's design and existing local authority standard.
  - To review consultant's design and specification.
  - Responsible to decide on day to day work that needs to be carried out by subordinates including: scheduling of activities, assigning task to groups or individuals, accuracy of work conducted, supplying resources and dealing with operational issues and problems.
  - Coordinate with other project personnel to ensure that deadlines, procedures, and other project requirements are met.
  - Liaise with ADCD, TPI & ADNOC for the approval of gas system services drawings and service connection.
  - Co-coordinating with consultant regarding the location of major equipment's like LPG tank, Vaporizer, PRS Skid, Accumulator and Air mixture.
  - Preparation of Prequalification, material submittals, pipe size calculation, method statements and O&M manuals for consultant's approval.
  - Preparation of detail design package and pre-commissioning package for Gas projects as per ADNOC distribution and third-party procedures.
  - Preparation of F&G philosophy and cause and effect matrix.
  - Coordinating with HSE department and TPI for generation of hazid/hazop & FRA/QRA report.

**Dates** : From Feb. 2013 till Apr. 2015  
**Employer** : Safemax Fire & Safety LLC U.A.E - Dubai, UAE  
**Projects** :

- Warehouse for DB Schenker ME JAFZA
- ABC Trading JAFZA
- Shatha Tower

**Job title** : Project Coordination & Estimation Engineer  
**Job Description** :

- Responsible for estimation, site control and commissioning of various firefighting system & fire alarm projects.
- Preparing Estimation, BOQ & understand and follow tender documents, contractual agreements, technical specification.
- Co-ordinate with clients to propose requirements and co-ordinate with suppliers to provide proper solutions.
- Negotiate prices and quotations with the customer, covering all aspects of Project. Preparing shop drawings and as -built drawings according to project requirements.
- Preparing technical submittals, Method statement and O&M manual.
- Preparing conceptual layout firefighting systems including fire water main, hydrants, hose reel, fire alarm system.
- Responsible for timely, accurate proposals to customers, processing inquires through personal visits, email and phone.
- Supervise and coordinate project work in accordance with contract conditions, working within budget and time constraints to ensure customer satisfaction.
- Assisted in conducting inspections and independent third-party testing for the verification, testing and commissioning of Fire protection and alarm systems as required by the Civil defense.

**Dates** : From May 2011 till Dec. 2012  
**Employer** : Poclain Hydraulics Pvt Ltd. Pondicherry - India  
**Job title** : Graduate Engineer – Manufacturing  
**Job Description** :

- Looked after manufacturing department and controlled production activities (machining and assembling process).
- Generating manufacturing documentation and processes (BOM management, assembly and test methods, tools, procedures & drawings
- Compiling and analyzing of daily test bench results.
- Participated in analysis for non-conformities in products and processes. Supporting and improving the manufacture and performance of existing products.
- Working with design engineering in the final development of new products.
- Working with Production personnel to work through production issues & implementing production changes.

Key Skills:

- Managing Project Sites.
- Project Documentation.
- Estimation.
- Design.
- Quality Control.

- Cost Control.
- Proposal Preparation.
- HSE evaluation.