

OKOR, CEng

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- Experienced **Project Engineer / Project Manager** with Masters in Sustainable Chemical Engineering
- Experience primarily in Project Management (EPC, EPCm & Workshare) within the Energy, Chemicals & Resources sector.
- Microsoft Office 2007/2010/2016/Office 365 & MS Project
- C, C++, MATLAB • AUTOCAD, SPR, PDS, PDMS, SP3D, NAVISWORKS • PRIMAVERA

CAREER HISTORY

PROJECT ENGINEER, [REDACTED] 10/2012 to present

Sr. Project Engineer/Program Manager (Risk & Reliability), [REDACTED]

- Currently overseeing program management of a portfolio of projects on the [REDACTED] (SIS Upgrade) & [REDACTED] (Automation Modernization) programs

Andeavor Modernization Program - [REDACTED] Petroleum Corporation

- Program Manager responsible for the overall engineering & project co-ordination of [REDACTED] Automation Modernization DCS Migration Program being executed at various sites ([REDACTED]) in workshare [REDACTED].

[REDACTED] Projects [USD 1.1 Billion] / [REDACTED] Upgrade Program

Currently Program Manager responsible for multiple projects aimed at incorporating safety instrumented systems based on ISA 84

- Total engineering coordination [REDACTED] for ensuring smooth program planning & execution in terms of scope, schedule & planning of resources
- Short deputation to the Houston office for engineering coordination and increasing the scope of work to India. The overall objective of the trip was met to a large extent and the India scope increased appreciably
- Implementing safety improvements based on ISA 84.
- Engineering coordination [REDACTED] to ensure smooth program execution.
- Visited [REDACTED] for the kick-off and coordination meeting with the client and project team to facilitate better alignment for efficient project delivery and execution.

Marathon SIS Upgrade Program

- Project Manager responsible for the engineering & project co-ordination of a couple of [REDACTED] projects implementing safety instrumented systems upgrade

[REDACTED] – Overall Program Manager for upgrade of [REDACTED] refinery [REDACTED]

- Engineering co-ordination [REDACTED] to ensure smooth program execution.

[REDACTED] Pipeline Proposals Project - [REDACTED] proposal jetty pipeline project

- Worked in Workshare with the [REDACTED] office for the client [REDACTED].
- Completely involved in man-hour estimation for engineering as well as project services.

[REDACTED] EXPANSION PROJECT - local EPC project involving expansion of two existing facilities

- Involved in engineering co-ordination with disciplines, client & vendor interaction for achieving the schedule with the expected quality.

PROJECT ENGINEER, [REDACTED], Continued

[REDACTED] project

- Workshare co-ordination and engineering management of a 150,000 T/Y Methionine production plant [REDACTED].

[REDACTED] Project [USD 65 Million] - Project Manager on an Effluent Treatment Project

- Existing facility was being upgraded to reduce the acute toxicity levels of the effluent streams.
- Responsibility was overall multi-disciplinary engineering coordination [REDACTED] for ensuring smooth completion of the project as per client quality expectations.
- Received extremely positive feedback from the client with regards to the quality of the job executed.

[REDACTED] Gas Project [USD 3 Billion] - A major greenfield gas project

- Project featured an intricate gas wellsite production facility (around 78 gas wells & 4 produced water wells) and gathering system delivering gas and condensate export [REDACTED].
- Worked in close co-ordination with various disciplines and projects to maintain and control extensive and informative construction work packs (document wise status of construction deliverables) for facilitating deliverable delivery to the contractors on site.
- Received commendation from the client project manager for excellent performance with regards to client, vendor & engineering co-ordination.

[REDACTED] Clean Fuels Project [USD 2 Billion] - A major refinery expansion green field project

- Client was [REDACTED] Petroleum Company and [REDACTED] office was responsible for execution of detailed engineering for two major units producing Low Sulfur Atmospheric Residue. [REDACTED]
- Full responsibility for overall co-ordination of the complete underground facilities of the two units.

[REDACTED] - Independent Project Manager on [REDACTED] Monitoring project

- Handled the entire workshare co-ordination activities in terms of detailed design [REDACTED]
- Attended kick-off meeting for the project [REDACTED] and undertook a primary role in finalizing budget, scope, and schedule [REDACTED].

[REDACTED] - Project Manager on [REDACTED] Chemical refinery projects

- Engineering co-ordination & workshare co-ordination of 5 revamping projects namely Wet Gas scrubber modification, HULA Debottlenecking, HHLA-N, TGCU & PCLA-3.

[REDACTED] [TIC: USD 1.1 Billion]

- Engineering & procurement co-ordination of a grassroots level [REDACTED] Envelope Production Complex producing brine and chlorine.
- Vendor co-ordination (engineering/expediting) of a major Salt Solids Handling package.
- Involved in change management activities pertaining to the entire project.
- Received a client commendation certificate for work relating to isometric hold management to secure Level III piping schedule.
- Project won [REDACTED] Award for great project execution & delivery.

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PROJECT ENGINEER, [REDACTED]

04/2011 to 10/2012

- Reliance project involving the manufacture of 1150 TPD of textile grade polyester chip and yarn.
- Various project management activities during the entire cycle of the project including:
 - discipline and client co-ordination in the areas of basic and detailed engineering,
 - ensuring proper routing of deliverables to and from the client and
 - assisting the project manager in the day to day running of all the necessary project activities in line with the quality management system of the company.
- Procurement related activities of the [REDACTED] project as well as additional man hour estimation based on raising contract change requests to the client.
- Responsible for engineering management and client co-ordination for [REDACTED] polyester projects.
- Adept in using project management software like Primavera, SPMAT etc.

TECHNICAL DESIGN ENGINEER / PROJECT ENGINEER, [REDACTED]

06/2010 to 12/2010

Composite cladding materials [REDACTED] manufacturer servicing the oil & gas and petrochemical sector. Materials primarily used in LNG rundown pipelines at cryogenic temperatures to avoid heat gain to the system and provide protection against water ingress especially at support areas, besides providing superior mechanical strength to the piping system.

- Worked primarily in the design & development of the [REDACTED] manufacturing process.
- Process & design support and supporting the Project Manager with project documentation including Project procedures, Process & design conditions & Inspection & test plans.

PIPING DESIGN ENGINEER (layout & materials), [REDACTED]

07/2007 to 08/2008

[REDACTED] material selection for various piping components

- Undertook creation of the piping material specification document of piping elements like pipes, flanges, fittings, valves, gaskets, studs & bolts etc. and creation of technical bid analysis and material requisitions.
- Extensive knowledge of process piping (ASME B31.3), ASME B16.5, ASME B36.10, ASME B36.19, API 6D etc.

Two [REDACTED] projects at Baroda and Mathura

- Extraction of MTO from isometrics and P&ID's and creation of MTO documents consisting of the bulk, intermediate and final phases of the MTO
- Engineering coordination [REDACTED] to ensure smooth program execution.

TECHNICAL SALES ENGINEER, [REDACTED]

09/2006 – 03/2007

- Sales co-ordination of filtration systems including filter housings and cartridges.
- Worked in close co-ordination with companies [REDACTED] in the filtration projects.
- Helped increase filtration sales by 50%.

EDUCATION, CERTIFICATES & MEMBERSHIPS

- **Diploma/Certificate in Business Management,** [REDACTED] 2020
- **MSc (Sustainable Chemical Engineering) – MERIT,** [REDACTED] 2009
- **BE (Chemical Engineering),** [REDACTED] 2006
- Member of the Institution of Engineers, India [Chartered Engineer]
- Member of the American Institute of Chemical Engineers, AIChE
- Associate Member of the Institution of Chemical Engineers, UK (AMIChemE)