



CURRICULUM VITAE

Background Summary

Total Years of Experience: 13 years

Education:

Completed Bachelor of Engineering in Chemical from Siddaganga Institute of Technology in 2007, from Visveshwaraih Technological University.

Highlights of Relevant Experience

- Experience in review of Technical proposals, PFD's, P&ID's, equipment list, Process data sheets, Process safety, standard operating & commissioning procedures.
- Experience in vendor selection, negotiation and procurement of process plant equipments.
- Review deliverables from project consultants and follow up to ensure timely inputs
- Oversee the work in terms of budget, schedule, plans and report regularly on project status.
- Co-ordinate and communicate effectively with the project management team and other project participants to provide assistance and technical support.
- Monitor compliance to applicable rules, codes, practices, performance standards and specifications, Create and maintain comprehensive project documentation
- Intermediate knowledge of Simulation software's Unisim (Honeywell) & Aspen Hysys and familiar with Aspen Plus and HTRI.
- Heat and material balance, Line Sizing, Pump Hydraulic calculations, P&ID preparation, PSV Sizing adequacy review.
- Training and developing models for the activities of Plant commissioning, start up, shutdown and trouble shooting, Continuous requirement, Improvements of existing process conditions to achieve optimality in Operations.
- Hands on experience working on DCS THTDC 3000 system.

Key Project Handled:

- Shell CUI Program – (Qatar Shell GTL)

Shell pearl GTL has identified a risk for the existing plant, Corrosion Under Insulation (CUI) and has initiated a mitigation program for the entire facility, program will identify CUI risk in process unit, Identified CUI risk will be classified based on severity of damage if loss of primary containment, revisit need of insulation for CUI scope piping and equipment, explore possibility for online insulation removal and inspection of high severity piping. As a process engineer, I was responsible for carrying out CUI assessment for several process mainly Hydrocracking units.

- Steam and Water- Gelsenkirchen – (British Petroleum- Germany)
Preparation of PFD P&ID and PDS & Document Review for various stages of project for Utilities.

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