



RESUME OF SHRIKANT H

Total Years of Experience: 16 years

Education: Bachelor of Engineering in Chemical from Siddaganga Institute of Technology, Tumkur, Karnataka State, India with first class in July, 2006.

Key Work Experience: A result-oriented professional having 12.0 years of experience in Process engineering, Projects & Operation (Production). Oil and Gas, LNG, Refineries / petroleum, petrochemical & chemical industry encompassing Concept engineering, FEED and detail engineering, Projects. Key role involved in generation of Heat & Material Balance using process simulators like Hysys. PFD & P&ID Development, Heat Exchanger Rating using HTRI, Pump & Line Hydraulics.

Excellent communication & relationship management skills with demonstrated abilities in mentoring motivated teams/workforce.

Industrial Safety from National Safety Council (NSC), India.

Completed Advanced Process Modelling using Unisim, Honeywell.

Completed seminar & workshop for Compressors, PD Pumps & Flow meters from IDEX.

Process Software Expertise: UNISIM, HYSYS, HTRI, COMOS, ASPEN PLUS, SP P&ID.

Standards Known: API RP 520/521/2000, API 610/620/650.

Computer Skills: Distributed Control System (DCS), Microsoft office, Outlook Express.

- Preparation and updation of Process Flow Diagrams, Utility Flow Diagrams and Piping and Instrument Diagrams.
- Material & Energy Balance for Process & Utility System.
- Design & Rating for Shell & Tube Heat Exchangers using HTRI.
- Relief Load Calculations for various relief scenarios & Orifice sizing of safety valves as per API 520 & API 521.
- HAZOP studies & report for Hazard identification & analysis.
- Calculations for lines & Pump hydraulics.
- Preparation of utility consumption chart, line list & equipment list.
- Preparation of Operation & maintenance manual, pre commissioning, commissioning manual for petrochemical plant.
- Preparation of Front End Engineering Design packages.
- Preparation of Detail Engineering deliverables.
- Direct interaction with client & vendors.
- Ability to operate DCS.

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