



HARSHAKUMAR.P.P

ENGINEERING DIRECTOR PROCESS & SAFETY

SKILLS

- ❖ Conceptual studies Pre-FEED, FEED and Detail Engineering of Onshore Oil & Gas Projects , Gas Processing plants, Steam and Gas Injection systems, Gas and NGL pipeline transportation, Sulphuric Acid, Nitric Acid, Methanol and Ammonia plants.
- ❖ Preparation and review of PFDs, P&IDs, and Process Data sheets of Equipment's & instruments.
- ❖ Conducting HAZID and HAZOP workshops for different facilities.

AFFILIATIONS

- ❖ Member of Indian Institute of Chemical Engineers.

HIGHLIGHTS OF EXPERIANCE

In-depth knowledge and versatile experience gained over 37 years in a wide range of Process Engineering for Onshore Oil & Gas Projects , Gas Processing plants, Steam and Gas Injection systems, Gas and NGL pipeline transportation, Sulphuric Acid, Nitric Acid, Methanol and Ammonia plants.

The highlights of the experience are:-

- Conceptual Studies, Pre-FEED, FEED and Detail Engineering of Onshore Oil & Gas Projects , Gas Processing plants, Steam and Gas Injection systems, Gas and NGL pipeline transportation, Sulphuric Acid, Nitric Acid, Methanol and Ammonia plants including preparation and review of PFDs, P&IDs, Process Data sheets of Equipment's & instruments.
- Carried out HAZID and HAZOP workshops for various oil & Gas Petrochemicals, and Cross country pipeline Projects P&IDs.
- Preparation of Pre-commissioning, Commissioning , Startup and Shutdown Philosophies & Operation Manuals
- Carried out process studies and Auditing.

EDUCATIONAL QUALIFICATION

- ❖ First Class Honors in Bachelor of Engineering in Chemical Engineering from Government Engineering College, Thrissur, Kerala.