



JITENDRA PATEL

SUMMARY

Over 34 years of design experience in civil engineering aspect of chemical and pharmaceutical plants. Experience includes, managing a team of civil engineers and interfacing with other disciplines such as planning, electrical, vessel, HVAC, architectural and project engineering.

PROFESSIONAL EXPERIENCE

LXDE Corporation **2000 - Present**
Monroe Township, New Jersey

Senior Civil Engineer - Civil engineering design of foundations, structural steels of CO Removal System, including pipe supports and piping stress analysis.

ABB LUMMUS GLOBAL **1964 - 1999**
Bloomfield, New Jersey

Sr. Civil Engineer & Pipe Stress Analyst **1992 - 1999**

Design of Styrene Petrochemical Plants, including site visits and interface with vendors and sub-contractors
Sites for Styrene Plant include Novacor, Canada

Pipe Stress Analyst **1992 - 1994**

Design of high temperature piping system between heater and reactors for styrene plants.
Sites for Styrene Plants include Canada, Kazakhstan, China, Taiwan, Mexico, and Malaysia

Project Civil Engineer **1976-1992**

Scheduled and supervised a team of professional engineers assigned to specific projects to insure timely completion of worldwide projects. Projects include:

Ethylene:	Mobil, Saudi Arabia USI Corp., Iowa, Capene, Brazil
Styrene:	Huntsman, Louisiana,
Ethenol:	Tennol, Tennessee,
Coal Gasification:	GPGA, N. Dakota, ERDA, Connecticut
Pharmaceutical:	Miles Lab, Indiana

Senior Designer – Checker **1968 - 1976**

Checking of engineering design performed by fellow engineers for adequacy and accuracy.

Designer **1964 - 1968**

Performed engineering design of steel and concrete structures.

EDUCATION

M.S. Civil (Structural), Oklahoma State University, Oklahoma

TECHNICAL TRAINING & SKILLS

Knowledge of ANSYS
STADD III, Caesar, Autocad, Word & Excel



LXDE

www.lxdecorp.com