# Objective:

Seeking a responsible position with an organization of international repute to gain more experience and face challenging environment.

Skills: - (experienced in airports, bridges and Highway roads and repair works)

* Ability to read and interpret technical drawings.
* Familiarity with technical design issues. Bar bending scheduling.
* Highly skilled in soft wares related to design, drafting and planning.
* Good knowledge of airport specifications ICAO and FAA rules.
* Good ability to coordinate with various disciplines, liaison with client and authorities.
* Highly skilled in material approvals as per BS, laboratory works. QA -QC
* Experienced in buildings, bridge & highway quality control and documentation. `
* Experienced in pre-stressing operations and grouting.
* Experienced in reinforced earth wall constructions.

# experience: Sr. CIVIL ENGINEER --- 9.6 years --- HALCROW INTL. UK

2007 – PRESENT **HALCROW INTERNATIONAL UK.**

**Sr.** **Civil Engineer (Airport) QA-QC**

Involved in the design and construction of expansion of **Sharjah International Airport project.** New passenger aprons (block paved), new Cargo aprons (PQC), maintenance apron, old maintenance hanger building, taxiways, refurbishment of taxiways, runways and utility services such as AGL systems, fuel systems, fire systems etc. Reporting to resident engineer. I am the only engineer from Civil side for this project from consultancy side.

* Check and approve shop drawings. And liaison with client rep.
* Solving the technical design issues at site.
* Check the material submittals, method statements.
* Supervising the laboratory works and approval. QA-QC
* Coordination with the inspectors at site.(Civil, MEP, Electrical)
* Documentation.

2005 – 2007 **LARSEN AND TOUBRO LIMITED**

**Assistant Construction Manager (Airport) (QA\_QC)**

**Hyderabad International Airport Project** (HIAL-INDIA), worth $120 million.

4.3km runway (modified bitumen), 3km taxiways, rapid exit taxiways, taxi-lane, PQC Aprons (passenger/cargo) etc. Passenger terminal building, Cargo terminal building, and Maintenance hanger and coordinating with all utilities - AGL, fire and fuel systems.

(A COWI-LARSEN DESIGN PROJECT). Reporting to Project Manager.

* As a coordinator from site- between design team, site execution team.
* Check the shop drawings, provide technical details, coordinate with other disciplines etc.
* Preparing methodology as per the project Quality plan (QA-QC) and getting approval from client. (ISO)
* Making part construction programs in MS Project for approval from client.
* Reinforcement-In-charge for Traffic Forecourt (Double deck flyover) for the Passenger terminal Building**.**

2004 – 2005 **LARSEN AND TOUBRO LIMITED**

**Sr. Civil Engineer** **(Buildings)**

IT park Hyderabad India, Seven storied buildings, pre-stressed slabs, highly complicated structure having three wings span and over hanging beams etc.

* Bar bending Schedule preparation. Cutting and bending of 3800 MT steel.
* Estimation and quantity survey.
* Coordination with site activities, provide technical support and site inspections. (Auto Cad Supper imposed detailing)
* My Innovations- like of doing successive slabs before getting full strength was appreciated-crashing critical path of the program.
* Construction Program using MS Project.

2001 – 2004  **LARSEN AND TOUBRO LIMITED**

**Civil Engineer** (**Bridge and highway Engineer) QA-QC**

1. Godavari River Bridge - NH-5 Road package-III, Hyderabad, I – girders 50m span,

2. Alamuru Bridges - 50 m pre-stressed span, well foundations and piles.

3. Vasista bridge & Roads-voided slab, pre-stressed, RE walls, Well foundations.

* Bar bending scheduling. Voided slab constructions
* Casting and post stressing of I-beams, Box girders Grouting operations,
* Well foundations, pile foundations, pile and pier caps. Cantilever caps.
* Pre-stressing operations and grouting.
* Shifting and Longing operations of I girders.
* Quality control (QA-QC) in highway road works.
* Documentation as per ISO.

2000 – 2001  **KITCO LIMITED, GOVT: CONSULTANCY IN INDIA**

**Site Engineer (bridges QA-QC)**

* New KRL-Irrumpanam Rail Over Bridge and approach roads, Post tensioned Box Girder of span 40m. Skew 30 degree over 4-railway tracks.

* Plan and monitor the quality (QA-QC) of the project as per ISO standards.
* Only representative of KITCO consultant. Client liaison.
* Post tensioning and grouting reinforced earth walls.
* Casting of girders, RE walls, pile foundations.

# COMPUTER KNOWLEDGE:

Microsoft project, AutoCAD, In Roads (software for design/quantity calculation).

# qualifications / education:

1996-2000 BACHELOR CIVIL ENGINEERING, FIRST CLASS (69%)

KERALA UNIVERSITY, TRIVANDRUM ENGINEERING COLLEGE.

2007- MBA (IGNOU distant education) PERSUING

# personal details:

Date of Birth: 25th May 1978

Sex: Male

Nationality: Indian

Marital Status: Married.

Nationality Indian