**Resume – Hiran**

**HIRAN**

STRUCTURAL ENGINEER



**EDUCATION/QUALIFICATIONS**

B.Tech in Civil Engineering,

IES College of Engineering,

India.

**LANGUAGES**

English

Malayalam

Tamil

Hindi

**OTHER**

Service Length - 10 years

Nationality -Indian

Year of Birth -1985

**CONTACT**

Email : hiran-396937@gulfjobseeker.com

I am available for an interview online through this Zoom Link <https://zoom.us/j/4532401292?pwd=SUlYVEdSeEpGaWN6ZndUaGEzK0FjUT09>

Having 10 plus years of professional experience in handling various projects in the field of design, planning and detailing which includes preparation of detailed project design calculation report, statutory drawings, and project coordination.

Worked in various capacities for computer aided structural design of concrete and steel building detailing with international best practices considering seismic design, preparing working drawings for various structures including, office building, industrial and commercial complexes.

**Objective & Profile**

To be professionally allied with an organization that offers career intensification with an objective to accept challenges. Result oriented and highly motivated achiever who excels also in high pressure situations, known for consistency giving 100% for the work.

**Areas of Expertise**

* Design of multistoried Buildings
* Value Engineering
* Client Relationship Management
* Project Coordination /Liaison
* Seismic Analysis and Design of structures.
* Well versed in STAAD PRO V8i,SAFE,Etabs AutoCAD.
* Knowledge of British standard, American standard and Indian standard codes.
* Foundation Design.
* Independently deliver the projects.

**Professional Summary**

* Structural Engineer in an Engineering Consultancy - Al Ain, United Arab Emirates. (July 2017 - Present)
* Structural Engineer in Muamir Design & Engineering Consultancy L.L.C. Muscat, Sultanate of Oman. (July 2016 - June 2017)
* Structural Engineer in JACOBS CES International Group.

Muscat, Sultanate of Oman. (December 2010 – June2016)

* Graduate Structural Engineer in ENGCEPTS, Pvt.Ltd, Thrissur, Kerala, India.(July2008–October2010)

**Software Skills**

Design Software : STAAD Pro (Excellent Level),SAFE, Etabs, PROKON

Modeling Software : Auto-CAD

Other : MSOffice2010

**Code Acquaintance**

Concrete Design : BS: 8110, IS 456-2000,IBC 2009, ACI-318-08 & ASCE-7-05.

Others : BS 5950 Part (1 & 2), BS 6399, BS 8004, UBC 1997.

**1 |** P a g e



**Resume – Hiran**

**Duties/Nature of Work:**

* Reviews and/or prepares and issues specifications, datasheets, and other documents as necessary.
* Supports the review and checks of structural designs and reviews and/or prepares responses to RFIs related to assigned design and construction projects.
* Assists Resident Engineer with implementing structural engineering practices and related standards.
* Reviews shop drawing and construction-phase submittals when issues arise that require specific technical assistance.
* Writes detailed design reports related to structural engineering of projects and confers with project and program managers’ as requested.
* Visiting project sites for information, analysis and project related activities.
* Provides input and technical guidance to CAD Designer/Drafters, and lower-level Engineers working on the same project.
* Organizing final design/construction drawing for senior level management to review.
* Production of structural layouts and detailed design for reinforced concrete, structural steel and general building layout.
* Performs constructability, build ability, and maintainability reviews, especially as related to structural systems.
* Ensuring compliance with relevant engineering standards, codes, and procedures.
* Investigating ground conditions and analyzing results of site tests, such as soil samples.
* Applying expert knowledge of the forces that act on various structures.
* Liaising with other designers, including architects, to agree on safe designs and their fit with the aesthetic concept of the construction.
* Taking into account the relative impact of external forces and structural forces on the specific structure, e.g. strong winds and seismic waves.

**Relevant Project Experience**

Working as Structural Engineer

(July 2017 - Present)

**Important Assignments**

**Al Ain Leather Factory, Al Ain**

**Scope/Description**: Steel Factory building with mezzanine floor and designed for Dead, Live Wind Loads.

Method Used: Staad Pro V8i & Design spread sheets.

**Projects Handles in Arcal Engineering Consultancy L.L.C. (Residential villas)**

* Fatima Lafi Obaid Lafi Almheiri (Al Markhaniya, Al Ain), Total Built up area (892.58 m²)
* Rashed Abdulla Mohameed Al Shamsi (Neima, Al Ain), Total Built up area (1335.03 m²)
* Ahmed Rashed Sultan Mubarak Almheiri (Al Towayya, Al Ain), Total Built up area (1080.00 m²)
* Mohammed Khamsi Sulaiman Saif Al Shamsi (Al Yahar, Al Ain), Total Built up area (1043.65 m²)
* Saeed Ali Rashed Ali Al Kaabi (Al Maqam, Al Ain), Total Built up area (1036.14 m²)
* Abdulla Hamad Saeed Dahi Al Ketbi (Al Qattara, Al Ain), Total Built up area (1374.50 m²)
* Mohammed Khalaf Sulaiman Ali Al Azeezi (Jebel Hafeet, Al Ain), Total Built up area (1080.00 m²)
* Abdulla Humaid Salem Almeqbaali (Zakhir, Al Ain), Total Built up area (844.00 m²)
* Ali Abd Rabo Saad Al Mansouri (Madinat Nahel, Al Ain), Total Built up area (597.31 m²)
* Abdulla Ahmad Abdulla Mohammed Al Shahee (Hili, Al Ain), Total Built up area (913.70m²)
* West Trust Proprietorship L.L.C – Camps (Al Khrair, Wadi Al Ain), Total Built up area (3548.00 m²)
* Juma Sulaiman Harb Saeed Al Shamsi (Zakhir, Al Ain), Total Built up area (991.55 m²)
* Khaled Awad Helal Salem Al Kaabi (Um Al Qtta, Al Ain), Total Built up area (933.00m²)
* Hamad Sultam Saeed Mubarak Alderei (Jebel Hafeet, Al Ain), Total Built up area (472.00 m²)

**2 |** P a g e



**Resume – Hiran**

**MUAMIR DESIGN & ENGINEERING CONSUTANCY L.L.C Working as Structural Engineer (July 2016- July 2017)**

**Important Assignments**

**Office Building at Al Khuwair , Sultanate of Oman**

**Scope/Description**: Basement Car parking, ground floor and having 6 floors and designed for Dead, Live Earthquake

Loads. Raft foundation and R.C.C roofing

Method Used: Staad Pro & Design spread sheets.

**The Sultan School, Sultanate of Oman**

**Scope/Description**: It is having 4 floors and designed for Dead, Live and Earthquake Loads.

Method Used: Staad Pro & Design spread sheets

**JACOBS CES– MUSCAT, SULTANATE OF OMAN**

Working as Structural Engineer

(December 2010- June 2016)

**Important Assignments**

**Ministry of Defense Camp at Sohar Sultanate of Oman**

**Client:** Ministry of Defense

**Scope/Description**: The Ministry of Defenses camp will accommodate various functions like Head Quarter building,Squadron Building, various workshops, accommodation facilities for various grade, etc. along with associated services and infrastructure facilities like road, water supply, drainage, electricity. Concrete and steel buildings of various sizes, i.e. single storey, double storey and three storied buildings having different length have been included in this camp.

**Royal Oman Police Buildings, Sultanate of**

**Oman Client:** Royal Oman Police

**Scope/Description:** The general configuration of station Building provided with four rectangular blocks arranged withvarious functional spaces, accessed through a system of corridors and vertical cores. Accommodation block provided with internal court yard and accommodation facilities Recreation Block provides various facilities including Gym. These three buildings are of G+3 floors including roof with a future provision of two additional floors.

**Buildings in Harmoul Harbor – Sohar Port, Sultanate of Oman**

**Client:** Ministry of Transport & Communications Directorate General of Ports, Sultanate of Oman

**Scope/Description**: The Harmoul Harbor Project at Sohar Industrial Port for DG of Ports has been conceived basicallywith following Portions. Administration Building, Roads, Car parking, Infrastructures.

**Hospital Building at RGO Head Quarters, Sultanate of Oman Client:** The Royal Guard of Oman

**Scope/Description**: Building consists of 6 Major blocks of Main OP ward, Equipment rooms, Consultation area,Laboratory Medical gas Buildings, Bio medical Eng. Work shop, Accommodation Block etc.

**Supreme Court – Main Building and Judges Assembly, Sultanate of Oman Client:** Diwan of Royal Court Affairs, The Royal Estates, Sultanate of Oman

**Scope/Description**: The first Supreme Court building in Sultanate of Oman of total built up area of 30500 sq.m. and anannex building of 9000 sq.m area. It is having 6 floors and consists of 4 Court rooms. Judges assembly building divided by 2 expansion joints. Building consists of assembly hall, seminar hall, Judges Offices etc. Total Built up area of the building is 6702sq.m.

**Administrative court of Oman**

**Client:** Royal Court of Affairs, Sultanate of Oman

**Scope/Description**: The general configuration of Administrative court Building provided with nine blocks arranged withvarious functional spaces, accessed through a system of corridors and vertical cores. It is having 6 floors and designed for Dead, Live and Earthquake Loads.

**3 |** P a g e



**Resume – Hiran**

**ENGCEPTS, PVT. LTD, THRISSUR, KERALA, INDIA**

Working as Graduate Structural Engineer

(July 2008- October 2010)

**Structural Design of Multi-store building – Sobha Celsia Bangalore Scope/Description**: G+16 floor level Building Raft foundation and R.C.C roofing **Method Used**: ETABS & Design spread sheets

**Structural Design of Sobha city Kerala**

**Scope/Description**: Isolated footing and R.C.C roofing

**Method Used**: ETABS & Design spread sheets

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| **Passport Details** |  |  |
| Expiry Date | : | 28/03/2025 |
| Nationality | : | Indian |
| **Personal Details** |  |  |
| Date of Birth | : | 30th August1985 |
| Gender | : | Male |
| Marital Status | : | Married |
| Driving License | : | UAE Driving license |

**Interests**

Music, Reading, Traveling, Sports & Games.

**Declaration**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Al Ain Hiran

**4 |** P a g e