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**OBJECTIVE:** To obtain a position in the field of structural engineering

**SUMMARY OF QUALIFICATION:** Years of experience with combination of construction business and structural engineering expertise. Leadership roles in construction projects, technical management, structure and facility design. Hands-on experience in developing and analyzing engineering blueprints and structural planning. Working knowledge of structural design software applications such as ETABS, RAM, RISA and AutoCAD.

**RELATED EXPERIENCE:**

**URSCorp.**, Santa Ana, Structural Representative, CA, Aug. 2010 – Present.

- Structural representative of levee inspection team
- Reviewing structural design criteria for flood control system and pump stations
- Performing field inspection

**AXXIS Network & Engineering Inc.** Design Engineer, San Diego, CA, Dec. 2002 – July 2010

- Light frame structural design and detailing including Type V commercial and residential structures. Custom designed residential buildings.
- Foundation design including mat and combined footings. Earth retention structures such as retaining walls (CMU & Concrete) and temporary or permanent shoring (using RetainPro software).
- Commercial steel structures up to 4-story buildings (lateral bracing systems including x-bracing and moment resisting frames). Commercial site-cast concrete walls (tilt-up building).

**TASLIMI Construction Inc.**, Los Angeles, CA, Field Manager, Jul 2001 – Dec 2002

- School campus and office building renovations (Tenant Improvement). Provided interface and coordination with subcontractors for review and approval of engineering plans and drawings.
- Reviewed materials and completed work for compliance to building standards and specs.

**KOTAM Construction Company**, Engineer & Site Manager, Tehran, Iran, Mar 1998 – May 2001

- Site managed the construction of a 320-bed hospital, 12 story building.
- Responsible for construction of all reinforced concrete structures and related facility.
- Performed site planning and surveying.
- Developed cost and schedule plans.

**KOTAM Construction Company**, Engineer & Site Manager, Tehran, Iran, Mar 1995 – Mar 1998

- Site managed the construction of a 17-story commercial building, steel structure.
- Involved in all phases of construction.
- Performed site planning and surveying.
- Project managed the manufacturing of steel structure at the shop including testing and inspection of all members.
- Developed shop drawings.

**Tehran Road & Railway Company (TRRC)**, Tehran, Iran, Design Engineer, Jun 1992 – Mar 1995

- Metro Line 1, Tehran, Iran: Design Engineer responsible for modeling and designing of one span Light Rail Bridge a part of Tehran Subway (Line no. 1)
- Niavaran Bridge Tehran, Iran: Design Engineer responsible for modeling, designing of a 3-spans Cast-In-Place Concrete Box Girder Bridge 20 m width located in the north of Tehran

**POLSAR Construction Company**, Engineer & Site Manager, Tehran, Iran, Mar 1989 – Jun 1992

- Site managed the construction of projects such as water transfer system and steel structure industrial factory. Involved in all phases of construction.
- Responsible for shop drawing, managed logistics including transportation, man power and accommodation.
- Performed site planning and surveying.
- Water transfer system project including concrete open canal and culvert.
- Industrial factory project including tapered plate girder members with bolted connections.

**EDUCATION:**

- M.S., Structural Engineering, University of California, San Diego
- B.S., Civil Engineering , University of Gilan, Rasht, Iran

**CERTIFICATE:**

- Professional Engineer (PE) - State of California Registered Civil Engineer