

RESUME

Amol (Andy) Fulambarkar, P.E.

Principal – Structural Division

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EDUCATION **M.S., Structural Engineering**, 2000, University of Pune, India
B.S., Civil Engineering, 1998, Nagpur University, India.
Diploma in Civil Engineering, 1994, B.T.E. Bombay, India
Continuing Education, Continuous CEUs since 2004

**REGISTRATION/
CERTIFICATION** **Professional Engineer** – Virginia, Maryland, District of Columbia

EXPERIENCE **Principal (Structural Division)**
Soil & Structure Consulting, Inc., 2009 - Present

Providing specialized geotechnical and structural engineering services, including shallow & deep foundations design, residential and commercial structural design and inspection, structural remediation, specialized in concrete, steel, lumber, light gage design, restoration of historic structures & environmental investigations.

Consulting Engineers, Corp. Reston, VA. USA.
Project Manager, 2001- 2009

Role & Responsibility:

- Gravity and lateral (wind and seismic) analysis and design of lumber, Concrete, Masonry and Light gauge steel for residential and light commercial structures and preparing structural drawings and details using Auto CAD.
- Development of engineering programs using C, C++, Delphi languages for structural analysis and designs with Auto CAD graphical interface.
- Analysis and Design of various types of Retaining walls (Lumber, Concrete, Masonry) and preparing structural drawings using Auto CAD.
- Project coordination, Supervision & Client coordination for various design projects.
- Establish project parameters & transform conceptual ideas into systems based on customer needs, and coordination with overseas offices.

Consulting Engineers, Corp. New Delhi, India.
Sr. Structural Engineer, 2001-2002

Role & Responsibility:

- Gravity and lateral (wind and seismic) analysis and design of lumber, Concrete, Masonry and Light gauge steel for residential and light commercial structures and preparing structural drawings and details using Auto CAD.
- Analysis and Design of various types of Retaining walls (Lumber, Concrete, Masonry) and preparing structural drawings using Auto CAD.

- Project Coordination with Project manager and design team
- Quality Control and assurance.

N. N. Purandare Consultants. Pune, India.
Design Engineer, 2000-2001

Role & Responsibility:

- Design of residential and commercial buildings as per IS code and preparing structural drawings and details.
- Earthquake analysis & design of multistoried building.
- Site Supervision & Quality Control.
- Project and client coordination for various design problems.

**ENGINEERING
APPLICATIONS**

Proficient with the following software applications:
Staad, Risa 2D, Enercalc, Auto CAD

**PROFESSIONAL
AFFILIATIONS**

American Society of Civil Engineers, Member
Washington Area Council of Engineering Laboratories, Member

**PERSONAL
AFFILIATIONS**

President – Marathi Kala Mandal -2011
Member - Indian American Forum of Political Education (IAFPE)