

KASHYAP PATEL

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EDUCATION

University of Southern California

M.S. Structural Engineering

GPA- 3.23

Related coursework: Earthquake Engineering, Advanced Steel Structures, Prestressed Concrete, Mechanics of Solids, Engineering Analysis, Timber and Masonry Design.

Los Angeles, CA

December 2008

Sardar Patel College of Engineering

Bachelor of Engineering, Civil Engineering

University of Mumbai

Percentage: First Class

Mumbai, India

June 2007

WORK EXPERIENCE

Department of Civil and Environmental Engineering

Grader - Transportation Engineering

- Conducted Midterm and Finals for Prof. Hamid Bahadori and assessed 29 student's papers.

Fall 2007

Asian Builders and Contractors

Assistant to Site Engineer

- Supervised of the entire construction site admeasuring 185, 000 sq-ft in a contractor firm.
- Studied the application of Prestressed Concrete (Post-Tensioning) under technical staff.

Mumbai, India

May 2003 - July 2004

PROJECTS

- Project based on **Design of G + 1** Auditorium in Timber and Masonary design.
- Final Year Project "**Repairs & Chemicals used in Construction Industry & Cost Analysis**" funded by Sardar Patel College of Engineering, Mumbai (2006-07).
- Second Year Project "**Music**", a communication Skills Project.

COMPUTER SKILLS

- Proficient in AutoCAD 2006, Stadd pro 2004, Mathematica and Matlab.
- Operating Knowledge of MS Project 2000, Primavera, MS Office.
- Operating Systems: Windows 98/ XP/ Vista.

ACTIVITIES

- Senator**-Civil Engineering Department, Engineering Graduate Students Association (**EGSA**), Spring 2008.
- Vice President** (Structural Engineering) Graduate Civil and Environmental Engineering Association (**GCEEA**), spring 2008, fall 2007.
- Student member of Earthquake Engineering Research Institute (**EERI**) and American Society of Civil Engineers (**ASCE**).
- Head of organising committee of Civil Engineering Association (**CEA**) August 2005.
- Cordinator Treasure hunt Events at inter-collegiate festival SPACE 2006 and Technobreak 2005.
- Head of Technical Event of Civil Engineering Association (**CEA**) August 2004.
- Co-ordinator of Structural modeling Civil Engineering Association (**CEA**) August 2004.

ACHIEVEMENTS

- Best National Cadet Corp in Junior Division, Mumbai Group Head Quarters.
- Swimming Instructor/ Life-guard with YMCA, Navi Mumbai, India.

LANGUAGES KNOWN:

- English, Hindi, Gujarati, Marathi.