

**WORK EXPERIENCE**

<ul style="list-style-type: none"> <li>Mr. Sorabh Gupta started his career with <b>Fugro West Inc</b>, Oakland, California (USA) as Staff Engineer in July 2004 and worked in its Geotechnical Engineering Group and Near-shore (Seismic) Group. In January 2007, he moved to <b>Haley and Aldrich, Inc</b>, Boston, Massachusetts (USA) as Staff Engineer Grade IV.</li> </ul>
<ul style="list-style-type: none"> <li>During his graduation at IIT Delhi, he trained as Research Assistant on <i>Geographic Information Systems</i> and <i>Slope Stability Analysis using SLOPE/W</i> during vacations in 2001. He also worked as Research Assistant at ISC Bangalore on <i>Modeled Geocell reinforced sandbeds (FLAC)</i> in 2003.</li> <li>He did his Summer Internship with <b>Arup Group Ltd</b>, Düsseldorf, Germany in May-July 2002</li> </ul>
<ul style="list-style-type: none"> <li>Mr. Sorabh Gupta joined <b>Cengrs Geotechnica Pvt. Ltd.</b> in July 2007 as Sr. Project Engineer and Laboratory Manager. His activities include field investigations, managing and controlling all testing activities and quality control in the geotechnical laboratory as well as engineering studies preparation of technical reports. His responsibilities also include project planning and coordination, business development and personnel administration.</li> </ul>
<ul style="list-style-type: none"> <li>His expertise includes geophysical testing, pile integrity testing, computer-aided geomechanics, ground improvement, liquefaction studies and laboratory quality management.</li> </ul>

**EDUCATION**

M.S., Civil and Environmental Engineering (Specialization in Geomechanics) <b>Stanford University, California, U.S.A.</b>	2004
B.Tech., Civil and Environmental Engineering <b>Indian Institute of Technology (IIT), Delhi, India</b>	2003

**QUALIFICATIONS**

- Certified Internal Auditor, "*Laboratory Management System*", ISO/IEC: 17025-2005
- Certificate in Technical Consulting* issued by Consultancy Development Centre, April 2009
- Engineer-In-Training (EIT) certified (*Certificate Number 121443*)
- OSHA 40-hour Hazardous Waste Operations and Emergency Response Course (HAZWOPER), 2001
- Nuclear Gauge Operator Training (*CA license #5634-07*)
- Marine Survival Training (including helicopter crash survival), Lafayette, LA, USA.

**COURSES AND SEMINARS**

- Training Program on "*Numerical Modelling in Geotechnical Engineering*", April 2010
- Seminar on "*Dynamic Methods of Pile Foundation Testing*", Pile Dynamic Inc., March 2010
- Training Program on "*Laboratory Quality System & Internal Audit as per IS/ISO/IEC 17025*", NITS
- "*Evaluation and Mitigation of Geotechnical Seismic Hazards*", August 2005, UC Berkeley, CA
- Pile Integrity Testing (PIT) Training, 2006, Cleveland, OH
- 3-day FLAC training course in Ventura, CA

**PROFESSIONAL AFFILIATIONS**

- Executive Committee Member (2009-10), Indian Geotechnical Society (IGS), Delhi Chapter
- Member, International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)
- Member, Indian Geotechnical Society (IGS), Main Body [Membership No: LM-2561]
- Member, Indian Geotechnical Society (IGS), Delhi Chapter [Membership No: LM-766]
- Member, Editorial Board, IGS Delhi Chapter Newsletter (2008-09)



## **PUBLICATIONS**

For a list of publications, click [here](#)

## **AWARDS**

- IGS Delhi Chapter Young Geotechnical Engineer Award, 2008
- School of Engineering Fellowship at Stanford University, 2003-2004.
- Gold Medal in school for seven consecutive years of academic excellence.
- Junior Sciences Talent Research Examination (JSTSE) and Math Olympiad Scholarship holder.
- Merit Certificate for top 0.1% performance (All-India), 1997.

## **AREAS OF INTEREST**

- Earthquake engineering, including site-specific PSHA, soil-structure interaction studies, liquefaction assessment and mitigation, etc.
- Geophysical investigation methods, including Spectral Analysis of Surface Waves (SASW) Method, Cross-hole Seismic Test (CHST), Down-hole Seismic Test (DHST), Seismic Refraction Test (SRT), etc.
- Quality Assurance, including Pile Integrity Test (PIT), Static and Dynamic Pile Load Tests, etc.