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OBJECTIVE

- Career in structural engineering profession

EDUCATION

- Ph.D. in Engineering (**Emphasis in Structural Engineering**), December 2005
  University of Wisconsin-Milwaukee (UWM), Milwaukee, Wisconsin
- M.S. in Engineering (**Emphasis in Structural Engineering**), December 1999
  South Dakota State University (SDSU), Brookings, South Dakota
- Bachelor of Engineering (B.E.) in **Civil Engineering**, August 1995
  Tribhuvan University (TU), Kathmandu, Nepal

WORK EXPERIENCE

Project Engineer, Meyer Consulting Engineers, Rockville, MD, Apr 2006 - Present

- Project In-Charge of an ongoing retirement community project that includes 15 five-story residential buildings (RB), 3 two-story community buildings (CB), and a chapel etc. Structural system (both for RB and CB) includes wood roof trusses, steel beams and columns, Hambro (steel-concrete composite) floor system, light gage steel wall framing, concrete basement walls, and concrete footings
- Project In-Charge of an ongoing retirement community project that includes 4 three-story residential buildings (RB) and a community building (CB). Structural system for RB includes wood roof trusses, wood stud walls and TJI joists at floor. Structural system for CB is similar to the CB in above project
- Design of one-story retail stores that included metal deck roof on open-web steel joists, steel beams and columns, slab-on-grade floor system and RCMU peripheral walls
- Design of office and church buildings that included metal deck roofing, steel beams and columns, composite concrete floor slab on metal deck with steel beams or open-web joists, and RCMU peripheral walls
- Involved in the designs of a number of multi-story parking garages where the structural systems included post-tension (PT) or two-way concrete slab, concrete basement walls, and concrete columns on spread or pile footings (ADAPT and PCA Slab used where necessary)
- Involved in the designs, reviewing shop drawings and handling field questions of a number of concrete and steel buildings and structures including occasional field visits

Structural Engineer, Pujara Wirth Torke, Inc., Milwaukee, WI, Feb 2000 – Aug 2001

- Involved in the designs of numerous small to medium size (up to 5-story) concrete and steel buildings and structures (STAAD 3.1 used where necessary)

TEACHING EXPERIENCE

Primary Instructor, University of Wisconsin-Milwaukee, Milwaukee, WI, 2004 – 2005

- Courses Taught: *Design of Masonry Structures* and *Design of Wood Structures*

COMPUTER SKILLS

- Design Software: Skilled user of STAAD, ANSYS, RISA-3D, ADAPT, PCA Slab, PCA Mats, PCA Column, RAMS Beam, and RAMS Column
- MS Office Software: Skilled user of Word, Excel and PowerPoint

LICENSES/MEMBERSHIPS/AWARDS

- Fundamentals of Engineering (FE/EIT) Exam Passed in 1999
- Member of American Society of Civil Engineers (ASCE) since 2001
- Recipient of the Chancellor's Award at the UWM from Jan 2003 to Dec 2005