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## Civil Engineering Volunteer Resume

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### Job Objective

Seeking employment as Civil Engineering Volunteer to be a valued asset and to use my experience to improve the organization over time.

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### Highlights of Qualifications:

- Extensive experience of civil engineering services
  - Profound knowledge of civil engineering standards
  - Familiarity with Civil 3D systems
  - Ability to adapt to rapidly changing environment
  - Ability to mentor junior engineers
  - Ability to execute project within deadlines
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### Professional Experience:

Civil Engineering Volunteer  
Larson Design Group, Inc., Tulsa, OK  
August 2007 – Present

- Performed structural analysis based on civil engineering formulas.
- Developed structural design using governing codes and standards.
- Coordinated with Project Lead to provide design options that best meets project requirements.
- Provided support in estimating project budgets.
- Worked with Drafters to develop sketches and layouts.
- Reviewed and recommended improvements to existing civil designs.
- Worked with architectural, mechanical and electrical units to successfully execute construction projects.
- Utilized CAD to develop engineering design documents.

Civil Engineering Volunteer  
S&B Infrastructure, Ltd, Tulsa, OK  
May 2004 – July 2007

- Worked with Project Manager to plan and execute civil engineering projects.
  - Prepared engineering specifications and drawings for construction projects such as tunnels, dams, shallow foundations, slopes and dams.
  - Performed geotechnical investigation such as seismic hazard assessments, liquefaction analysis and slope stability analysis.
  - Predicted any construction issues and provided corrective actions.
  - Worked with government sectors and municipalities to obtain construction approvals.
  - Reviewed and approved engineering design reports.
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### Education:

Bachelor's Degree in Civil Engineering  
Rudolf Steiner College, Fair Oaks, CA

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