Summer 2015 Internship

The Church of Jesus Christ of Latter-day Saints
Special Projects Department
Structural Engineering

IMMEDIATE ACTION REQUIRED

The Special Projects Department of the Church of Jesus Christ of Latter-day Saints is seeking a graduating senior or a graduate student specializing in structural engineering who is willing to work at the Church Office Building in Salt Lake City for 24 hours per week from the beginning of May to the end of August. This is a paid position, but no benefits will be provided. The successful candidate will gain valuable insight and skills by assisting a senior structural engineer with his responsibilities.

Responsibilities:
• Develop fragility curves for input into FEMA P-58 and develop cost models for FEMA P-58.
• Assist with developing details and specifications for non-structural elements in temples.
• Assist with creating Testing and Inspection Guidelines.
• Help to improve the existing Structural Guidelines.
• Work on temple projects as assigned by Church engineer.
• Assist with filing and organization of paper and electronic records.

Qualifications:
• Graduate student, recent graduate, or will graduate by Dec. 2015.
• Emphasis and interest in seismic engineering.
• Proficient in technical writing.
• Highly skilled using MS Excel (Visual Basic is beneficial).
• Self-motivated.
• Willingness and ability to learn new concepts and apply them to tasks.
• Member of the Church of Jesus Christ of Latter-day Saints, with a current temple recommend, or worthy to receive a temple recommend.
• Able to work 24 hours per week between of May 4 (or thereabout) until the end of August.

Beneficial, but not required:
• Knowledge of AutoCAD or Revit
• Knowledge of Mathcad

If interested, please email a statement of interest and a resume by April 9, 2014 to:

Brent Maxfield, PE
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