

Richard Lee Price, E.I.T.

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OBJECTIVE

Seeking a position as a structural engineer for material testing and inspection where materials knowledge, enthusiasm for testing and excellent communication skills are desired

EDUCATION

University of Wyoming, Laramie, WY 82071 ■ Expected May 2008

M.S. in Civil Engineering

Thesis: "Use of Wind Power Maps to Establish Fatigue Design Criteria for Traffic Signal and Variable Message Structures"

Area of Emphasis: Structures

University of Wyoming, Laramie, WY 82071 ■ May 2007

B.S. in Civil Engineering

Senior Design Project: Pre-stressed Concrete

Area of Emphasis: Structures and Water Resources

Laramie County Community College, Cheyenne, WY 82007 ■ January 2002 – May 2003

Pre-engineering Course Work

Cheyenne Central High School, Cheyenne, WY 82009 ■ May 2002

EXPERIENCE

Graduate Research Assistant **University of Wyoming** **May 2007 – Present**

- Conduct wind fatigue research on cantilever structures

Engineering Technician **Worthington, Lenhart and Carpenter** **May 2006 – August 2006**

- Designed site plans, hydrologic studies, spec books and pay estimates in collaboration with owners and contractors
- Performed Troxler testing
- Observed construction of road base and sanitary sewer installation

Drill Assistant **Wyoming Department of Transportation** **May 2004 – August 2004**

- Collected soil, water and tar samples with a multidisciplinary team throughout the state of Wyoming
- Operated and maintained equipment

Soils Lab Technician **Wyoming Department of Transportation** **May 2002 – August 2002**

- Performed soil sorting, conductivity, absorption and gradation tests resulting in the classification of over three hundred soil samples

Swimming Instructor **The Open School** **September 2003 – May 2007**

- Provided private and public swimming instruction for preschool aged children

SKILLS AND CERTIFICATIONS

Computer

- Operating Systems: Microsoft Windows; Macintosh OS
- Processing/Presentation Software: Access; Excel; Microsoft Word; Word Perfect; PowerPoint
- Engineering Software: AutoCAD; MathCAD; Civil 3D; Visual Analysis; SAP 2000; BRASS; HEC-RAS; EES; SNAILZ; Maple
- Programming Language: HTML

Applicable Coursework

- Steel, Timber, Pre-stressed Concrete, Reinforced Concrete, Highway Bridges, Retaining Structures Design
- Advanced Mechanics of Materials
- Structural Dynamics
- Earthquake Engineering

Certifications

- Engineer in Training – 2007
- Troxler – 2006

MEMBERSHIPS

- Earthquake Engineering Research Institute – Member 2008 – Present
- American Society of Civil Engineers – Member and Officer 2003 – Present
- University of Wyoming Engineering Fund for Enrichment – Member 2005 – 2006
- Circle K – Member 2006 – Present
- Phi Theta Kappa Honor Society – Member 2003 – Present
- Boy Scouts of America – Member 1994 – Present

AWARDS

- Rocky Mountain Region ASCE Steel Bridge Competition Winner, 2007
- American Council of Engineering Companies Scholarship, 2006
- Presidential Scholarship, 2002 – 2006
- Eagle Scout, 1998