

LISA MARIE HOBSON

Engineered Soil Repairs, Inc.
1267 Springbrook Road
Walnut Creek, CA 94597
(925) 210-2150

CAREER-RELATED WORK EXPERIENCE

ENGINEERED SOIL REPAIRS, INC. September 2001 to present

Project Engineer for construction company specializing in soil-related repairs

- Inspect residential and commercial buildings with foundation, drainage, landslide, retaining wall and seismic problems in order to develop repair plans and repair estimates
- Prepare engineered repair plans and calculations as required to obtain permits

CALIFORNIA DEPARTMENT OF TRANSPORTATION July 1999 to September 2001

Transportation Engineer in Structure Design

- Performed design calculations for a proposed new bridge, including geometric layout and required structural member sizes, strengths and quantities
- Prepared Microstation drawings of bridge layout and structural details
- Acted as Project Engineer for a seven-bridge widening project, overseeing one engineer and one draftsman

Transportation Engineer in Structure Construction

- Tracked construction progress for pay estimates on the 580/680 Interchange project
- Surveyed to verify horizontal and vertical alignments of bridges under construction
- Ensured contractor compliance with plans and specifications through periodic inspections and controlled field tests of materials

CASE PACIFIC COMPANY February 1997 to July 1999

Project Manager/Safety Director for foundation drilling company

- Prepared cost estimates and proposals for drilling, shoring and underpinning projects
- Performed preliminary design work for shoring and underpinning systems
- Managed projects during construction phase, coordinating labor, materials and equipment

SOIL ENGINEERING CONSTRUCTION, INC. October 1995 to February 1997

Staff Engineer for construction company specializing in soil-related repairs

- Inspected single family residences with soil-related problems in order to prepare estimates and develop written repair proposals
- Assisted chief engineer in preparing engineering calculations and prepared drawings in AutoCAD as required to obtain permits

EDUCATION

University of California at Davis, completed coursework towards M.S. in Geotechnical Engineering
University of the Pacific, B.S. in Civil Engineering, August 1994

LICENSES Licensed Professional Civil Engineer, C61750

PROFESSIONAL American Society of Civil Engineers
Tau Beta Pi Engineering Honor Society