

Gentlemen

I am currently looking for a permanent position in the geotechnical engineering field. I have many years of experience performing many varied tasks. I would appreciate your time in interviewing for whatever positions you may have available. In the last year I have been fortunate to avoid a long layoff time by working a temporary job for URS Corp. Los Angeles. I also realize that many firms have not yet been able to procure constant steady productive projects yet. With that in mind I am also willing to work part time or temporary if you would need someone in that capacity. I have currently made arrangements with some local firms to provide these types of services. I realize the current slump in our industry may continue for some time. I have been fortunate with previous employers to diversify my tasks and have a lot of experience at many different aspects of our industry. My resume' has considerable breadth of knowledge to allow me to be able to help with various tasks that you might not have people to cover. I also like to do varied assignments and learn new things. I know that you will find that my reference list will provide you with the assurance that I can do what I say I can do. If you need specific contact names, email addresses and phone numbers for most of the companies I can provide them. If you would like a list of project references which I have worked on I can also provide that as well. I continue to want to work rather than be unemployed. If you want me to help in a temporary position I will attempt to fulfill your requirements without having disruption of work from other assignments. I am willing to work weekends and evenings if necessary and I will travel to almost any destination to work. I think you will find that I can be a useful asset in your firm. I look forward to discussing my working for your firm

**RESUME OF
CURTIS T. DUGGAN**

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EXPERIENCE

URS Corp: 915 Wilshire Boulevard, Los Angeles California

Soils Technician November 2010 to present

Stoney-Miller Consultants, Inc.: 14 Hughes, Suite B-101, Irvine California

Field Engineer / Lab Manager July 2002 – August 2010

Evans Colbaugh and Associates, Inc.: Carlsbad, California

Laboratory and Field Supervisor 1993 – 2002

Shepardson Engineering Associates, Inc.: Carlsbad, California

Project Coordinator – Lab and Field Technical Supervisor 1986 – 1993

D.A. Evans, Inc.: Laguna Hills, California

Laboratory and Field Technical Supervisor 1981 – 1986

GeoSoils, Inc.: Santa Ana, California

Field Technician 1977 – 1981

EDUCATION

1972 - High School graduate Lowell high school, Whittier, California

1974 - Fullerton Community College, Fullerton, California, A. A. Degree Business Administration

1974 thru 1975 - California State University at Fullerton, Business Management

1976 thru 1977 - California State University at Los Angeles, Geology

TECHNICAL CERTIFICATES

I.C.C. EC - Soils Special Inspector, Certificate No. 8039167 – E

Registered Inspector - Asphalt, City of Irvine, No. 1955

Deputy Inspector - Soils and Grading, City of Los Angeles, 1993 thru 2002

Lead person for Lab Certification, City of Los Angeles, 1993 thru 2002 and 2009 to 2010

Lead person for permit requirements U.S.D.A.-A.P.H.I.S. Plant Protection and Quarantine, quarantined soils importing

Nuclear Gauge Operators Training Certificate

Radiation Safety Officers Training Certificate

Radiation Safety Officer for D.A. Evans, Inc., Shepardson Engineering Associates, Inc. and Evans, Colbaugh and Associates, Inc.

Assistant Radiation Safety Officer, Stoney-Miller Consultants, Inc.

RECENT TASKS

For the last year I have been working on the Palomar Medical Center West Hospital site in Escondido California. This is my first exposure to large infrastructure work and OSHPD requirements. The testing and observation work is no different than any other field assignments. At Stoney-Miller Consultants the focus of my work was construction defect litigation, document research and indexing, cross sections, litigation exhibits, special studies and lab procedures for non standard testing. As well as lab quality assurance and quality control.

LABORATORY TESTING

Moisture Density / visual Classification
Maximum Density Determination
Grain Size / Hydrometer
Atterberg Limits, including Shrinkage Limits
Expansion Index
Consolidation and Expansion testing, various methods and programs
Direct Shear / Residual Shear Strength
Soil Suction
Triaxial Compression Testing
Unconfined compression
Constant Head / Falling Head Permeability
pH, Resistivity and Sulfates after the Cal-Trans method

FIELD OBSERVATION AND TESTING

General construction Observation and Testing
Hill side grading, Flat land over excavation and testing
Limited Geologic inspection
Specialty slope stability construction, geotextile reinforcement
Subgrade stability, various methods
Manometer survey
Compaction grouting
Construction pile driving for structure support
Pipe pile installation
Caisson drilling and construction
Tie-back installation and testing
Temporary / Permanent shoring wall construction
Deep excavation support and safety
Vapor Emissions "Moisture Dome" installation

DRILLING AND TRENCHING

Bucket auger
Hollow stem auger
Backyard rigs, various
Hand excavations
Various sampling techniques and procedures

FIELD MONITORING INSTALLATION AND DATA REDUCTION

Slope Inclinometer
Slope Inclinometer with Sondex bands
Pneumatic piezometer
Stand pipe piezometer
Settlement monuments for survey and fill settlement
Injection well metered dye injection
Seismic lines

OFFICE AND SOFTWARE EXPERIENCE

Limited Auto Cad experience
Microsoft Word, Excel, Powerpoint, Access
Geotechnical download software for various field reading devices
gINT Geotechnical Integrator, Template preparation data input and database alteration
Golden software – Surfer, Grapher