







# **CORPORATE STATEMENT**











## SCOPE OF WORK

Expertise in the field of geotechnical engineering has been a key element in the growth of Ground Engineering Consultants, Inc. (GROUND) since our inception in 1984. We are experienced in geotechnical investigation and design, environmental engineering, and construction observation and materials testing. GROUND specializes in geotechnical engineering, observation, inspection and test work for every type of construction project.

GROUND's experience ranges from highways to earth fill embankments, high-rise buildings to landslide evaluations, and from residential and municipal/governmental to commercial and retail developments. Our staff is prepared to handle projects of any size. We support design and construction including preliminary environmental site assessments (ESA Phase I and Phase II) and geologic studies, geotechnical evaluations for foundation and pavement design, and construction observations, material testing, and quality control.

Our office is located at 21.82637305D0.0002 Tc40.4401 34[uniconvigeolfaci co g







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## **Failure Analysis**

GROUND provides investigation, consultation, and expertise in failure analysis to solve geotechnical and materials problems of all types, in addition to expert witness consultation. The approach is to provide innovative, practical solutions to design or construction problems. GROUND has provided distress evaluation for buildings, foundations, and dams; pavement

**Pavement Engineering (Pavement Design & Mix Design Analysis)**

GROUND performs pavement design,

conditions. A very important aspect of mass grading operations consists of the shrink/swell characteristics of the borrow materials and the compacted in-place material.

### **Quality Control**

The project plans, specifications and soils report review are conducted with our project manager, engineer and technical staff. Inconsistencies found in plans, specifications or soils report, clear or potential, are discussed with the design team and submitted for written clarification. Quality

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## **Fireproofing**

GROUND provides fireproofing observation and testing by ICBO certified technicians. Our technicians are experienced in reviewing and interpreting construction drawings and specifications for sprayed-on and cementitious fireproofing, and intumescent fireproofing. Our services include verification that materials are of the type specified, properly stored and







**James B. Kowalsky, P.E., Project Manager/Geotechnical Engineer**  
Mr. Kowalsky is a senior geotechnical project

projects ranging from highway structures, comme

engineering project management, development of geotechnical recommendations for commercial, industrial, and residential foundation and pavement designs, pipeline installation projects, as well as supervision of the full range of construction observation and materials testing on residential, commercial/industrial and transportati

major capital improvements project at the Castle Pines Metropolitan District, which included extensive fly/ash stabilization. Mr Evig has performed materials testing and documentation on several Colorado Department of Transportation projects including State Highway 285 at Raleigh Street, Wadsworth Boulevard and several projects in Pueblo County.

Mr. Evig has also been involved with numerous airport rehabilitation projects ranging from large

Mr. Luscombe's other project experience includes



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## **PROJECT EXPERIENCE**

Ground Engineering Consultants, Inc. (GROUND) has provided geotechnical engineering,

square foot medical office building. Associated infrastructure, several acres of asphalt-paved parking, vehicle entrances, and retaining walls were also addressed.

Due to the expansive nature of the site earth materials, GROUND recommended that a drilled pier foundation system be used to support the structure. Due to floor tolerances required by hospital equipment, a structural floor sy

and engineering. An on-site laboratory is being utilized for laboratory testing, report generation and technician staging.

Total Project Costs: \$ 850,000,000 (Project is ongoing and within budget)







