



Design and construction of buildings, utilities, bridges, roads, and dams require a thorough understanding of soil, rock, and groundwater conditions. With access to the expertise of our engineers and geologist throughout the region, DOWL HKM can assist in evaluating subsurface conditions and their impacts on construction. Our geotechnical staff can participate as a vital team member in developing practical design recommendations. A wide range of geotechnical services are offered by DOWL HKM in support of all phases of a project, from preliminary design to completion.

## GEOTECHNICAL CAPABILITIES

### SERVICES PROVIDED:

Subsurface Investigation

Foundation Analysis & Design

In-place Testing & Performance Monitoring

Slope Evaluation & Stabilization

Pavement Design & Subgrade Evaluation

Soil Stabilization & Subgrade Improvement

Fully Accredited Geotechnical Laboratory

Geohazard Evaluation

Seismic Design & Analysis

Special Inspection During Construction

