



Geotechnical

Environmental

Materials Testing

Solid Waste

Geology

PROFESSIONAL, PERSONABLE, RELIABLE

This PDF file is
interactive and
contains links to
our web site.



Special Inspection, Sutter Buttes Communication Towers

HOLDREGE & KULL is a multi-discipline consulting firm with a reputation for responsive, innovative, yet practical design approaches to complex geotechnical and environmental problems.

SCOPE OF SERVICES

ENVIRONMENTAL CONSULTING

- » Phase I & II Environmental Site Assessments (ESAs)
- » Preliminary Endangerment Assessment (PEA) and remediation design
- » Mine land characterization and permitting
- » Groundwater monitoring and reporting
- » Human health and ecological risk assessment
- » Hydrogeologic modeling
- » Leaky tank, soil and groundwater solutions

GEOTECHNICAL ENGINEERING

- » Preliminary and design level investigations
- » Bearing capacity and retaining wall design
- » Pavement design
- » Slope stability analysis
- » Rock bolting and shoring design
- » Distressed structure analysis
- » Earth dam and spillway design



Contract Holder

Environmental
Services

899-1 & 899-8



SCOPE OF SERVICES

SOLID WASTE ENGINEERING

- » Landfill design and monitoring
- » Construction QA/QC
- » Sedimentation basin design
- » Base liner and final cover design
- » Water quality monitoring and compliance
- » Landfill gas monitoring and reporting
- » Regulatory compliance

GEOLOGY AND HYDROGEOLOGY

- » Geologic hazards reports
- » Geologic mapping
- » Mining reclamation plans
- » Alquist-Priolo earthquake fault zone studies and fault evaluation reports
- » Geophysical studies

 Expert Witness & Litigation Support, Technical Presentations, Digital Video, 3D Modeling and Animation, Panoramic Photography 

SCOPE OF SERVICES

CONSTRUCTION QUALITY ASSURANCE - MATERIALS TESTING, LAB AND FIELD

Our CQA services cross over with our professional disciplines. We perform inspection services on projects ranging from simple foundations to multi-story buildings requiring extensive structural steel and concrete inspection. We provide observation and compaction testing services on mass grading projects using ASTM and CAL standard procedures on soil and other materials, both in the field and at our in-house certified laboratories.



[Link to a list of Lab and Field Tests](#)



PROFESSIONAL REGISTRATIONS

Geotechnical Engineer

Certified Engineering Geologist

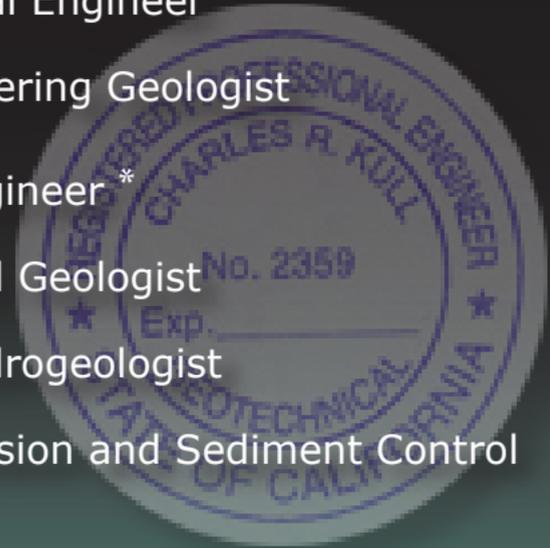
Civil Engineer *

Professional Geologist

Certified Hydrogeologist

Certified Professional in Erosion and Sediment Control

Link to a list of
Key Personnel



* California - Oregon - Nevada - Arizona - Hawaii

TECHNICAL CERTIFICATIONS

Link to a list of
Representative
Projects



H&K employs AWS Certified Welding Inspectors

Nuclear Moisture / Density Gauge

American Concrete Institute

International Code Council: *Reinforced Concrete, Masonry, Structural Steel, Welding, Fireproofing*

American Welding Society

Occupational Safety & Health Administration

American Society of Nondestructive Testing

National Institute for Certification of Engineering Technicians

California Division of State Architect

California Department of Transportation

LABORATORY COMPLIANCE

Link to a list of
Clients and
References



DSA Jurisdiction - Sierra College Expansion
Grass Valley and Truckee Campuses

Division of State Architect

Caltrans

Cement and Concrete Reference
Laboratory

American Association of State
Highway and Transportation
Officials

Materials Reference Laboratory

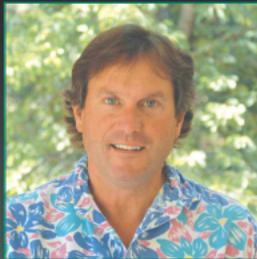
American Society for Testing and
Materials

FOUNDING PRINCIPALS



Tom Holdrege - PE, CEG

Founding principal, president and CEO, Tom's specialities include slope stability analysis, hydrogeology, and geo-environmental engineering. He also serves principal liaison for large H&K projects. Tom holds a Master of Science degree in Engineering Geology from Purdue University.



Chuck Kull - GE, CEG

Founding principal and vice president, Chuck's expertise includes geotechnical engineering and deep foundation design, construction engineering, value engineering, forensic engineering, and litigation support. He assists in the development and grading of the Geotechnical Engineers and Professional Geologists Exam for the State of California. Chuck holds a Master of Science degree in Civil Engineering from San Jose State University.

H&K is a Certified
Small Business
with the State
of California and
holder of GSA
Contract Schedule
*899-1 Environmental
Services* and *899-8
Remediation and
Reclamation Services*

OFFICE LOCATIONS

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Truckee, CA 96161
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Send email to
our Corporate
Headquarters

