

RESUME OF RUSSELL V. KNIGHT, PG

EDUCATION:

MS Geology, University of Utah; 1986
BS Geology, Chemistry Minor, Adams State College; 1982

PROFESSIONAL EXPERIENCE: 28 Years

EMPLOYMENT HISTORY:

Rule Engineering, LLC; Principal Hydrogeologist, 2002 - Present

Responsible for managing projects and providing senior technical review for hydrogeological issues. Technical expertise includes site assessment, groundwater fate and transport modeling, remedial system design and implementation, surface water management and strategic risk management and planning. Extensive experience in federal and numerous state environmental regulations, and an understanding of risk-based corrective action (RBCA) and natural attenuation remedies for petroleum and chlorinated solvent hydrocarbons. Experience providing environmental services for petroleum refineries, oil and gas, railroads, construction and manufacturing facilities.

The RETEC Group, Inc.; Senior Program Manager, 1991 - 2002

Progressive responsibility for management of multiple large projects, program management for railroad and petroleum clients, and operational management for geoscience group. Specific projects included: RCRA corrective action program at refinery to implement data collection for an RFI and risk assessment, system design and implementation for in-situ soil and groundwater remediation, LNAPL assessment and recovery, stream channel realignment and restoration, 2,400 feet of slurry wall installation; RBCA assessment for closed petroleum refinery; RFI with risk assessment preparation, stormwater management system installation and permitting, CAMU permit application, wetland bioremediation for chlorinated solvents and diesel fuel at a major railroad facility; preparation of RCRA Part B Permit application for a refinery; assessment and interim corrective actions at a solvent distribution facility under CERCLA; emergency response removal of tar spill in river from railroad tanker cars.

Shepherd Miller, Inc.; Project Manager, 1990 - 1991

Responsibility for managing projects and providing hydrogeological analysis. Specific projects included: assessment of groundwater and surface water geochemistry at mining site in CO; prepared mitigation plans and coordinated construction monitoring to address contaminated sites for pipeline in Los Angeles.

Entrix; Senior Hydrogeologist, 1989 - 1990

Responsibility for managing projects, and providing hydrogeologic analysis. Specific projects included: EIR preparation for 130-mile crude oil pipeline in southern CA, assessment of contaminated sites near construction corridor that included landfills and industrial sites; prepared Environmental Assessments (EAs) for pipeline expansion projects; conducted site assessments for PCBs at pipeline compressor sites.

Groundwater Technology, Inc.; Geologist, Project Manager, 1987 - 1989

Responsibility for implementing site assessment and remediation projects at UST sites and a variety of industrial sites. Prepared Phase 1 environmental assessments.

ADDITIONAL SKILLS & TRAINING:

Professional Geologist, (WY, TX)

Colorado Listed Environmental Consultant, #6070

Safe Land Training (Oil & Gas Safety Training)

29 CFR 1910.120 HAZWOPER 40-hr training with current 8-hr refresher

DISA Drug & Alcohol Testing Program – Active Status