



Drilling and Remediation Services

1150 WEST TRENTON AVENUE
ORANGE, CA 92867
TEL (714) 744-2990
FAX (714) 744-2991

EMAIL ADDRESS
info@bc2env.com

WEBSITE
www.bc2env.com

BC2 Environmental is a California-based company specializing in environmental and geotechnical drilling. Established in 1993, we are committed to providing unparalleled client service and operating with the highest standards of integrity, professionalism and safety.

Drilling and Monitoring Services

BC2 Environmental offers a broad range of environmental and geotechnical drilling services, including soil sampling, groundwater and vapor well installation, direct push sampling and groundwater monitoring. BC2 possesses the capabilities to handle complex site investigations and remediation projects, including those requiring:

- § Hollow Stem Augering
- § Angle Drilling
- § Split Spoon Sampling
- § Continuous Coring
- § Hole Clearance via Air Vac
- § Direct Push Sampling
- § Well Development, Purging, Sampling
- § Air and Mud Rotary Drilling
- § Wireline Coring
- § Downhole Air Hammers

BC2 Environmental has extensive experience with the construction, development and abandonment of monitoring, extraction and injection wells. Our field crews have successfully installed groundwater and vapor wells in various soil types and under demanding field conditions.

Equipment

BC2 Environmental's drilling and monitoring equipment is among the newest and most powerful in the drilling industry. BC2's equipment fleet includes:

- Ingersoll Rand TH-100 Rotary Drill Rigs
- CME-850 High Torque, Hollow Stem and Rotary Drill Rig
- CME-95 High Torque, Hollow Stem and Rotary Drill Rigs
- CME-85 High Torque, Hollow Stem and Rotary Drill Rigs
- CME-75 High Torque, Hollow Stem and Rotary Drill Rigs
- Limited Access and Low Clearance Drill Rigs
- Direct Push Sampling Rigs
- Smeal 5T Development Rigs for Groundwater Sampling
- VacMaster Air Vacuum Excavation Units for Hole Clearance
- Groundwater Sampling Trailer
- Self-Contained Decontamination Trailers
- Flatbed Support Trucks and Field Vehicles

Experience

Our clients include many of the leading environmental engineering firms, consultants, general contractors and petroleum companies in the United States. BC2 serves as a primary drilling contractor on some of the most notable environmental programs in California, including the following: Shell, Chevron, BP/ARCO, Exxon Mobil, U.S. Navy, U.S. Air Force, Port of Los Angeles, Port of Long Beach, Alameda Corridor Transportation Authority, Caltrans, Los Angeles County Metropolitan Transportation Authority, Los Angeles County and City Departments of Public Works, and the Orange County Transportation Authority.

MANAGEMENT TEAM AND KEY PERSONNEL

Kurt Samuelson, President. With over twenty-seven years of experience on nearly all methods of drilling, Kurt Samuelson is regarded as one of the foremost experts in the environmental and geotechnical drilling industries.

Mr. Samuelson has hands-on and management experience with a broad range of drilling techniques and equipment, including: hollow-stem augering; direct rotary; air rotary casing hammer; reverse circulation; dual tube reverse circulation (percussion hammer); wireline coring; ODEX casing advancers; and, direct push sampling. Over the course of his career he has successfully completed thousands of large-scale private and government projects with many of the leading environmental engineering firms in the United States.

Mr. Samuelson serves as BC2's President. In this position, he has overall responsibility for the company's field operations, including the training and supervision of field employees, project troubleshooting, safety procedures and equipment purchases.

Scott Traub, General Manager. Mr. Traub supports the project management team with major proposal and teaming preparation, business development, contracting, insurance, and health safety training of all field employees. Scott has participated in all phases of project management, including bidding, supervision, training, scheduling, and health and safety. Prior to joining BC2 Environmental in 1998, Mr. Traub was an associate at Environ International. During his five years in environmental consulting, Mr. Traub designed and installed a wide variety of remediation systems, including pump and treat, soil vapor extraction and bioremediation systems. Mr. Traub also managed an environmental services company that specializes in direct push sampling. Scott received a Bachelor of Science degree in Geology from California State Fullerton.

Bill Borgo, Senior Project Manager. Mr. Borgo is involved in all phases of project management, including bidding, supervision and scheduling. Prior to joining BC2 Environmental in 2006, Mr. Borgo was a Project Manager at Layne Christensen Drilling. During his sixteen years at Layne, Mr. Borgo managed the environmental and geotechnical drilling projects including hollow stem auger, mud rotary, dual wall percussion hammer, dual wall reverse air rotary, HQ wire line coring, and well development and rehabilitation activities. Bill received a Bachelor of Science degree in Construction Engineering from Iowa State University.

Sam Walker, Project Manager. Mr. Walker bids, supervises and schedules projects. Sam is also responsible for the company's material purchases and yard operations. With over nineteen years in the drilling industry Sam has extensive experience and training in specialized drill tooling, materials and supplies. Prior to joining BC2 in 2002, Sam was a Branch Manager and Vice President of Production at Sinclair Well Products and General Manager of Diversified Well Products.

Diego Torices, Project Manager. Mr. Torices has been with BC2 since 1996. Starting off as our Smeal development rig operator and driller's helper, he has worked on nearly all BC2 rigs in some capacity. After drilling for the past 9 years as a lead driller, Diego has worked his way into the office to assist with bids, invoicing, scheduling projects and supervising our energized field staff. Having worked side by side with nearly 80 percent of our field personnel, Diego has hands-on experience on what is necessary to complete a drilling job with safety and efficiency in mind. Having completed the *Smith System* training course, he is also responsible for our in-house

Smith System principles training.