



ALL-PHASE

ENVIRONMENTAL CONSULTANTS, INC.

BRANDICE N. ESLINGER

ENVIRONMENTAL SPECIALIST/CERTIFIED ENERGY RATER

EDUCATION: B.S. Environmental Science/Engineering Minor Geography
University of Denver, 1997
M.S. Industrial and Systems Engineering
CSU-Pueblo, 2008

EXPERIENCE: 12 Years

CERTIFICATIONS AND TRAINING:

OPS Listed Consultant #6095
OSHA 40 Hour “Hazwoper” Certification
OSHA Site Supervisor
Due Diligence at Dawn (ASTM Standard 2000)
Due Diligence at Dawn (ASTM Standard 2005)
Certified Asbestos Inspector/Management Planner
Certified Lead Inspector/Risk Assessor
Energy Rated Homes of Colorado-Certified Energy Rater #111
Green Builder Rater #111
ASTM- E 1527-00 & E 1527-05 and E 1528-00, Environmental Site Assessments for Commercial Real Estate
ASTM E 1903 Standard for Phase II Environmental Site Assessments

PROFESSIONAL SUMMARY:

Brandice N. Eslinger has over 12 years of experience in the environmental science arena. She has specialized in underground storage tank investigations and subsequently has reinforced her higher education with field experience in geology, hydrogeology and hydrology. The remediation experience ranges from implementation of SVE/AS systems, to Chemical Injections and Ozone Integrations. Significant experience in Phase I Environmental Site Assessments (ESA’s) on industrial and commercial properties; Phase II ESA’s on all types of properties specializing in subsurface soil investigations and groundwater sampling and modeling. Recent experience with preparation of corrective action plans (CAP’s) using technological and economical feasibility studies.

PROFESSIONAL EXPERIENCE:

All-Phase Environmental Consultants, Inc., (10/99-Present), *President/Owner*
Colorado Realty Reports, LLC., (8/97-10/99), *Environmental Services Dept. Manager*
Labat-Anderson, Inc. (10/96-5/97), *Environmental Science Intern*

RELEVANT EXPERIENCE:

Leaking Underground Storage Tank Compliance/Investigations/Remediation Technology

- ***Standing Rock Gaming Authority, LUST Removal, Fort Yates, North Dakota (July and August 2000)*** - Ms. Eslinger served as the Project Manager and the Supervising Field Technician at the SRGA Site. The project included removal of a LUST, subsurface soil sampling, installation of temporary and permanent monitoring wells, and demolition of a foundation and restoration of the Site. The project was completed in two phases. The first phase was completed in July of 2000, and included the tank removal and demolition processes, as well as the installation of the temporary monitoring wells. The final phase was completed in August of 2000 and included the installation of the permanent monitoring wells. This project was managed by EPA Region 8.
- ***Moore's Valley Auto, Site Characterization, Pueblo, CO. (April 2001 - Present)***
Ms. Eslinger serves as Principal: Rick Workentine is the Project Manager. The project includes site characterization of two over two city blocks. Due to complex geologic structures more than one remediation system is in place at the facility. Ms. Eslinger installed the SVE/AS system, including on and off site piping and wells. She partook in the trenching activities and sampling. Additionally she aided in the final design of the oxygen and ozone injection after Mr. Workentine designed the system. This facility is expected to complete remediation in three years, although there is a MTBE plume that has yet to be defined. The State of Colorado Department of Labor and Employment Division of Oil and Public Safety (OPS) is the oversight agency.
- ***JG Auto Sales, Site Characterization, Pueblo, CO. (August 2000-May 2007)***
Ms. Eslinger served as Project Manager and Supervising Field Technician. The project included site characterization and delineation of contamination from the previous existence of a gas station including gasoline tanks. Contamination was discovered during a Phase I and subsequently a Phase II site assessment. The site used natural attenuation (with two years of quarterly monitoring) and EFR's (Enhanced Fluid Recovery) and subsequently was issued a No Further Action by the OPS in May of 2007. This site was burdened with multiple property owners, impacted utilities and contamination underneath a major highway.
- ***Pueblo Chemical Depot, O&M Services for the Interim Correction Action of a Groundwater Remediation System, Pueblo, CO. (2004)***
Ms. Eslinger served as Supervising Field Technician. All-Phase Environmental Consultants was subcontracted to perform groundwater monitoring and sample collection for the above aforementioned project. The Project Scope of work was for the comprehensive O&M of a 420 Gallon-per-minute (gpm), Landfill leachate collection and Groundwater Treatment Plant. The ICAGRS system consists of; a recovery system comprised of 54 extraction wells, 1 subsurface barrier, and 2 recovery trenches; a treatment plant containing the following processes: filtration, pH adjustment, air stripping, and GAC filtration; a discharge system consisting of 17 reinjection galleries and 2 surface water discharge outlets; a chemical monitoring well network consisting of 114 determination monitoring wells, 15 compliance monitoring wells, 36 other monitoring wells, 26 seeps/springs, and 5 surface water monitoring points; and a piezometric monitoring well

network consisting of 75 piezometers. Chemicals of concern include: Chromium, Trichloroethene (TCE), Cis and Trans –Dichloroethene (DCE), Vinyl Chloride, oil and grease, selenium, Iron,

AREAS OF SPECIALIZATION:

- *Health and Safety Compliance*
- *Quality Control/Quality Assurance*
- *NEPA, CAA and CWA Consulting*
- *RCRA and CERCLA*
- *Corrective Action Compliance*
- *Project Management*
- *UST removal, compliance, closure*
- *Transaction Screens*
- *Phase I, II, and III Environmental Site Assessments*
- *Energy Efficiency Ratings*
- *Marketing Development*