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# *Schafer Environmental Consulting, Inc.*

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## **Statement of Qualifications**

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**SCHAFER ENVIRONMENTAL CONSULTING, INC.**  
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### Client Testimonials

*"Schafer's knowledge and professionalism was outstanding." Janet Rosenbaum – Enterprise Networks*

*"It is without reservations that I recommend Rod Schafer and Schafer Environmental Consulting, Inc. for any and all projects that you may be considering. Their diligence and professionalism have exceeded all expectations." Rob McGruder - The Property Management Group*

*"The Colorado Rockies Baseball Club, Ltd and Schafer Environmental Consulting, Inc have had a long and cherished business relationship. Ken and Rod have been our environmental consultants for many years and continue to provide us with their expertise and timely responses to all of our requests. I highly recommend their company for environmental consulting. " Oly Olsen – Colorado Rockies*

*The American Red Cross Mile High Chapter has utilized Schafer's services for over 6 years. I have found their services to be provided in a thorough and timely manner. I have been completely satisfied with their services." Mary Black – American Red Cross*

*"Schafer did a good job simplifying a complex issue, which resulted in less management time on our end." Jeff Dean – IBC Holdings*

## Introduction

Schafer Environmental Consulting, Inc. (Schafer) is a full-service environmental consulting company with more than 8 years of corporate experience in asbestos and environmental consulting services throughout Colorado and beyond. Schafer 's mission is to assist in the management of health and safety issues for corporations, state and local governments, universities, school districts, hospitals, housing authorities, residential developers, and athletic fields.

While we are a smaller company, Schafer proudly maintains one of the most qualified and experienced staffs in the state. We have the resources and of a larger company while continuing to preserve the dedication that only a smaller company can offer. Our staff brings a working knowledge of regulatory requirements to effectively evaluate each unique situation prior to providing recommendations and services. We specialize in the inspection, assessment, management options, and remediation design and management for the services listed below.

## CORE SERVICES

- **Asbestos in Buildings and in Soil**
- **Lead Paint and Coatings**
- **Toxic Substances and Toxic Metals**
- **Exposure Assessment and Industrial Hygiene**
- **Indoor Air Quality**
- **Mold and Biological Amplification**
- **Hazardous Materials and Hazardous Waste Management**
- **Environmental Site Assessments**
- **Program Development, Implementation and Management**
- **Water Quality – Storm Water Management**
- **Computer Aided Drafting and Graphic Design**
- **EPA and OSHA Training**

## Schafer's Certified Staff Includes:

- **Asbestos Building Inspector (6)**
- **Air monitoring Specialist (6)**
  - **Project Designer (2)**
  - **Lead Inspector (2)**
  - **Mold Inspector (4)**



Our core team consists entirely of Schafer personnel. This team is highly experienced in working on environmental projects including hazardous material inspections, remediation, design, management and removal projects. Schafer also has industrial hygienists and safety professionals which work closely with our clients, regulators, and all employees to ensure compliance with all federal, state and local agencies as well as providing a safe work environment.

Our expert staff has successfully managed thousands of projects from multi-million dollar commercial and industrial to small scale residential. For each project we provide practical solutions for environmental problems. There have been no regulatory violations, negative legal actions or lost time injuries on any of the projects that Schafer has managed. We strive to stay on schedule and control costs while maintaining regulatory compliance and environmental health and safety.

Schafer's business and consulting philosophy begins with firm safety and solid regulatory compliance to produce successful projects protecting occupational and environmental health and safety. Our philosophy protects the potential liabilities of owners and stakeholders.

## **Asbestos Consulting**

Schafer is certified as an Asbestos Consulting Firm with the Colorado Department of Public Health and Environment (Registration # ACF-15023) and is a successful participant in the American Industrial Hygiene Association (AIHA) Proficiency Analytical Testing (PAT) Program for Phase Contrast Microscopy (PCM) analysis for airborne asbestos fibers (Laboratory ID# 196128).

### **Asbestos Services Include:**

- **Asbestos Containing Material (ACM) Hazard Assessment**
- **Sampling and Testing of Suspect ACM**
- **Management Plan Development**
- **Indoor Air Quality Management**
- **Abatement Project Cost Estimating and Program Design**

#### Building Inspections

Per regulation and proper business ethic, our staff of Certified Building Inspectors are all up-to-date on relevant certifications and ready to answer any questions that you may have about our procedures. We provide outstanding documentation and reports for each project that we undertake and whether you are looking for a complete facility assessment or just want to know if a material of concern contains asbestos, we can help you.

#### Project Design

Design is our specialty. With safety and cost effective planning, removal projects are completed without complications. Our staff has experience completing large projects from conception to completion. Asbestos can be a difficult aspect of construction remodeling projects, but with our knowledge and experience on your team you will feel confident that your project is in full compliance with all applicable environmental regulations.

#### Project Oversight

We have vast experience overseeing abatement projects and maintain great relationships with each abatement company that we have worked with. Our management team and certified Air Monitoring Specialists ensure the safest and most compliant work practices are adhered to for all of our projects.

#### Demolition Permits

Prior to building demolition, a certified Building Inspector must sign the demolition permit and our staff is ready to assist you in the most cost effective manner to achieve your demolition project goals. We have inspected and performed oversight for numerous demolition projects including Ramada, Marathon Oil Company, and Southglenn Mall.

#### Contaminated Soil

We have several inspectors experienced in soil inspection, excavation, remediation. Our soil excavation supervisors are all Asbestos Certified Inspectors and Certified OSHA HAZWOPER trained to provide the best plan of action for your project.

## **Lead Paint Inspections**

Schafer is an established industry leader in the field of lead-based paint testing and consulting. Our staff of Colorado Department of Public Health (CDPH) certified lead-based paint professionals have successfully completed hundreds of lead surveys and consulting projects. We offer a full range of lead paint inspection, analysis, design and monitoring services. Our knowledge of the regulations as well as our depth of experience working with qualified contractors allows us to maintain a reputation as one of the top field.

### **Lead-Based Paint Services Include:**

- Building Surveys and Testing
- Development of Plans and Specifications
- Project Bidding Assistance
- Removal Project Management
- Management Plan Development
- Lead Awareness and Procedures Training

## **Soil and Groundwater Remediation**

Schafer has professional knowledge and expertise to provide our clients with cost-effective remediation strategies for sites with soil and groundwater contamination. Schafer manages all aspects of remediation projects, from developing corrective and remedial Action Plans (RAPs) approved by overseeing regulatory agencies, implementing various contaminant removal remedies, including soil excavation and groundwater extraction.

### **Soil and Groundwater Remediation Services include:**

- Soil Inspection, Excavation Oversight and Disposal Coordination
- Contractor Selection & Oversight
- Design, Implementation and Management of Treatment Systems
- Regulatory Agency Permitting, Interaction & Negotiation

Schafer works with experienced contractors to design, construct and implement remediation projects within established timeframes, budgets and regulatory requirements. ACC also develops and provides oversight for implementation of Soil Management Plans (SMPs) and Health & Safety Plans (HSPs).

### **Mold and Biological Amplifications**

Schafer understands the concern about mold and mildew, and our highly experienced inspection personnel are able to quickly identify, explain, and resolve these problems. We perform air and surface sampling and, if necessary, coordinate the remediation of mold and mildew. Schafer recognizes the importance of remediating mold and preventing future mold growth due to the adverse health effects can cause, but we also understand that the presence of mold needs to be addressed on a case by case basis. There are several questions that need to be answered, such as whether the surface to be cleaned is porous, non-porous, or semi-porous.

Mold investigation and remediation can sometimes disturb asbestos-containing building materials (ACBMs) or lead-containing coatings, which are strictly regulated for environmental protection. Schafer's Licensed Lead Inspectors and Certified Asbestos Inspectors, Management Planners, and Project Managers ensure that assessment and remediation activities are conducted in accordance with all applicable regulations.

## **Prior Experience**

Schafer has an excellent record of success working with Colorado companies and governmental agencies, municipalities, and institutions. Approximately 50% of our projects are for private companies and 50% for on-going, multi-year contracts with Colorado municipalities and public agencies. As a result, we are adept and versatile in managing large, multi-site projects on a task-order basis, and working with Colorado regulators, including the CDPHE, on our clients' behalf.

All asbestos, LBP and hazardous material projects conducted by Schafer have strictly adhered to OSHA, EPA, and CDPHE regulations, from start to finish. Neither Schafer nor any subcontractor working under our direction has received any notice of violation from CDPHE, EPA, or OSHA.

Our core team and field team leaders, together and individually, have successfully completed local contracts for hazardous materials assessment, design, and management prior to demolition, of large multi-building redevelopments at the following locations:

- ❖ Sports Authority Field
- ❖ Sheridan Redevelopment
- ❖ U.S. Postal Service
- ❖ Coors Field
- ❖ Denver Federal Center
- ❖ Sloan's Lake Medical Center
- ❖ Buckley Air Force Base Lockheed Martin
- ❖ Metropolitan State College
- ❖ McMurdo Base, Antarctica
- ❖ Red Cross Mile High Chapter
- ❖ MetroCaring
- ❖ Marathon Oil Company
- ❖ St. Joseph's Hospital
- ❖ Agilent Technologies
- ❖ Denver Public Schools
- ❖ Union Pacific Railroad

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\*References for these projects are available by request



## **Health and Safety Training Offered**

In addition to providing superior service, Schafer has also provided industrial hygiene and health and safety support to Colorado companies and government agencies for more than 7 years. Schafer offers a full range of training topics for individuals or companies with up to thousands of employees. Schafer's success is based on our ability to tailor all training programs to suit your company's needs.

Schafer uses up to date training techniques in order to facilitate all levels of learning within your company. We use visual, audio, and hands on training in order to capture the wide range of employees within a company. We also use a wide variety of trainers in order to provide your company with a broad range of experiences and training styles. Schafer's training material is continually updated to abide by all current federal, state, and local regulations.

### **Training Topics Offered:**

- ❖ 1-Hour OSHA Safety Classes
  - Fall Protection
  - Blood-Borne Pathogens
  - Tool and Equipment Safety
  - Ergonomics
  - Permit Required Confined Space
  - Excavation and Trenching
  - Respiratory Protection
- ❖ Hazardous Waste Operations and Emergency Response (HAZWOPER)
  - 40-Hour class or 8-Hour refresher offered
- ❖ Aerial Work Platforms
- ❖ Full Range of Hazardous Material Awareness Training (Metals, Asbestos, Mold, Blood-Borne Pathogens, Organic Compounds, Inorganic Compounds)

### **Health and Safety Programs Offered:**

- ❖ Corporate Health and Safety Manual
- ❖ Site Specific Health and Safety Manual
- ❖ Inspection/Audit Checklists
- ❖ Process Safety Management
- ❖ Standard Operating Procedures for All Work Performed Under the Occupational Safety and Health Administration (OSHA) General Industry Standards (29 CFR 1910) and Construction Standards (29 CFR 1926)
  - Medical Surveillance Programs
  - Reporting Requirements
  - Accident and Injury Claims
  - Industrial Hygiene Monitoring
  - Hazardous Waste Management
  - Worker Exposure Assessments
  - Emergency Evacuation Plans and Procedures
  - Radiation Safety Program
  - Heavy Equipment Use and Inspection

