

***RICHARD A. JOHNSON***  
*Senior Industrial Hygienist*

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### ***EXPERTISE***

Over 21 years of experience in Industrial Hygiene and 13 years of experience as a Certified Industrial Hygienist performing evaluations to determine course of required actions to measure individual and area exposure to chemical and biological agents, carcinogens, noise, ionizing and non-ionizing radiation, asbestos, lasers, lighting, ergonomic conditions and heat and cold stress for public and private facilities. Experienced in preparing action plans that will assist clients in the development of controls to reduce the possibility of exposure to acceptable levels.

### ***CERTIFICATION***

**Certified Industrial Hygienist No. 5956CP (1993)**

**EPA AHERA Certified Inspector,**

**EPA AHERA Management Planner**

**EPA AHERA Project Designer**

**Certified Asbestos Supervisor Washington, Montana, and Oregon**

California Department of Health, Certified Lead Inspector, Risk Assessor, Supervisor, Sampling and Monitoring, and Project Designer

40-Hour Hazardous Waste Site Operations

8-Hour Hazardous Waste Site Supervisor

Hazardous Waste Emergency Responder and Incident Commander

### ***Asbestos Inspections:***

Good Faith asbestos inspections and surveys, including the preparation of management plans, project designs, preparation of abatement plans and specifications.

- US Department of the Interior
- Washington State, Department of Corrections, Walla Walla, WA
- Washington State University, Pullman, WA
- Pasco School District, Pasco, WA
- Richland School District, Richland, WA
- Walla Walla School District, Walla Walla, WA
- Liberty Christian School, Richland, WA
- Hermiston School District, Hermiston, OR
- Central Valley School District, Spokane, WA
- Lewis and Clark High School Renovation, Spokane, WA

Surveys for commercial, retail and residential properties in excess of 12,000,000 square feet. Total dollar value exceeding \$3,000,000 for asbestos abatement projects with a per project value of less than \$50,000.

## Health and Safety Trainer

- **Provide health and safety training** in the following disciplines; Washington State Labor and Industries Asbestos Supervisor Refresher, 8-hr Class II Removal of Intact Non Friable Materials, Class III Operations and Maintenance Training, and Class IV Asbestos Awareness. EPA Certified Instructor for AHERA Initial and refresher training for AHERA Building Inspector, Management Planner and Project Designer Certification, Certified as an Instructor for 40 hour HAZWOPER, First Responder Training, Incident Commander Training, HAZWOPER Site Supervisor.

## Lead and Lead based Paint:

Lead and lead-based paint inspections and surveys including risk assessments and project design, preparation of abatement plans and specifications and abatement project management.

- Washington State, Department of Corrections, Walla Walla, WA
- Thompson Hall, Washington State University, Pullman, WA
- Bohler Gymnasium, Washington State University, Pullman, WA
- Kimbrough Hall, Washington State University, Pullman, WA
- Pasco School District, Pasco, WA
- Richland School District, Richland, WA

Sampling of lead-based paint for commercial, retail, and residential properties in excess of 1,000,000 square feet.

## Bioaerosol/Air Monitoring/Air Quality

Bioaerosol sampling and air quality measurements, including surface sampling for fungi, volatile organic compounds, combustion products and indoor air pollutants. Systematic investigation of Indoor Air Quality for chemicals, and particulates, including ambient air state including oxygen levels, temperature, combustion gases, volatile organic compounds.

- Richland School District, Richland, WA
- Pasco School District, Pasco, WA
- Columbia School District, Burbank, WA
- Othello School District, Othello, WA
- Kennewick School District, Kennewick, WA
- Columbia Basin College, Pasco, WA
- Copperwood Building, Richland, WA
- Washington State, Department of Corrections, Walla Walla, WA
- Wheelabrator Spokane, Spokane, WA
- US Army, Corps of Engineers, Sites in WA, ID and MT
- Verizon Wireless
- US Department of the Interior
- Post Falls School District, Post Falls, ID

Sampling of more than 2,500,000 square feet of commercial, office, retail school and residential properties for owners and insurance companies.

## **Hazardous Chemical Sampling:**

- Sampling for organochlorate and organophosphate pesticides,
- Sampling for phosphine gas
- Sampling for trace metal contamination in welding precipitate
- Sampling for environmental tobacco smoke
- Sampling for petroleum products, including VOC's and PAH's
- Sampling for Cyanides, MDI, and Isoocyanates
- Sampling for Mercury
- Sampling for Polychlorinated Biphenols (PCB's)
- Sampling for Chlorine

## **Education:**

Bachelor of Science, Civil Engineering University of Idaho (1985)