

Professional Profile



Nancy Stouffer

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FIELDS OF EXPERTISE

- Lead-based paint risk assessment
- Lead-based paint inspection
- Clearance examination and sampling

EXPERIENCE SUMMARY

Four years as a USEPA Certified Lead Paint Renovation, Repair, and Painting (RRP) trainer. Twelve years as a USEPA Certified Lead-based Paint Inspector/Risk Assessor. Over thirty years as a chemist and manager in analytical laboratories.

RRP training includes both lecture and hands-on exercises necessary for students to qualify as USEPA Certified Renovators. Activities, in addition to presentation, include the development of printed and presentation materials to complement the required course materials and researching information specific to Idaho renovators.

As a Lead-based Paint Inspector/Risk Assessor, activities include examining structures and buildings, sampling dust, paint, and soil, interpreting laboratory results, recommending interim control and/or abatement activities, and writing reports. Other responsibilities include evaluating laboratory QA/QC procedures and results and interpreting applicable U. S. Environmental Protection Agency and U. S. Department of Housing and Urban Development regulations and guidance documents.

Additional Experience

As a Bureau Chief and Chemist for the Idaho State Department of Agriculture, activities included the management of several laboratories including analytical chemistry, microbiology, virology, serology, plant pathology, and seed testing. Responsibilities included budget development, instrumentation specifications, review of methodologies, database development, safety and personnel supervision.

As a Laboratory Technician at the Museum of Fine Arts, Boston, activities included the examination of works of art for authenticity, materials identification, dating, and provenance.

KEY CREDENTIALS

- USEPA Accredited Lead-based Trainer
- USEPA Certified Lead-based Paint Inspector/Risk Assessor No. T10-R-8149
- Treasure Valley – Idaho Healthy Homes Network, founding member
- Select Agent Security Clearance, 2003
- Incident Command System, 2003
- Project Management Boot Camp, 2000
- Feed Microscopy, 2000
- B.A., Chemistry, Wellesley College, 1971

KEY PROJECTS

Lead Paint Training

Taught more than 30 classes and certified more than 200 students, including general contractors, craftsmen, and corporate administrative personnel.

Nearly all students (99%) successfully completed and passed the qualifying examination.

Training a class of 20 students at Idaho State University, Pocatello, Idaho. Developed additional training materials to supplement those required by USEPA. Developed course test prior to the provision of testing materials by USEPA.

Risk Assessment

Assessed lead hazards at a decommissioned municipal shooting range. Developed a detailed sampling plan for HVAC ductwork and multiple building materials. Interpreted standards for residential properties to develop recommendations for occupational uses. Developed specifications for cleaning, recommendations for blood-lead level monitoring, and counseling on occupational exposure limits and industrial hygiene standards. Developed post-cleaning sampling strategy to determine efficacy of cleaning procedures.

Evaluated multi-family residential buildings in Eagle, Star, Middleton, Payette, Hazelton, Bliss, Rupert, Weiser, Emmett, Boise, and Meridian for lead-based paint hazards. Projects included use and occupancy questionnaires, selection of appropriate units for testing, visual inspection, sampling of dust, deteriorated paint, and soil, evaluation of laboratory results, recommendations for interim controls and/or abatement activities and on-going monitoring requirements in accordance with regulations and guidance documents promulgated by U. S. Department of Housing and Urban Development and U. S. Environmental Protection Agency.

Inspected federally owned properties throughout Idaho for lead-based paint and lead-based paint hazards prior to sale. Identified locations of lead-based paint using x-ray fluorescence (XRF) detector. Identified lead-based paint hazards based on XRF and laboratory results on dust and soil samples. Provided recommendations for interim controls and/or abatement.

Evaluated over 200 single homes and multi-family buildings throughout Idaho prior to sale or renovation. Projects have included properties as diverse as Victorian mansions and a rural dairy farm, requiring the examination of outbuildings and corrals. Sampled private drinking water supplies for lead contamination. Provide quick-response for conditional and pending property transactions.

Clearance Assessment

Clearance examination, sampling, and testing is designed to determine whether or not designated interim control or abatement measures have been properly completed and the subsequent clean-up has been sufficient to render the property safe for occupation. This type of examination has strict protocols requiring timely assessment following cleanup or remediation.

Conducted post-renovation and abatement examinations and lead-dust sampling at residential locations throughout Idaho. Conducted post-abatement sampling for lead dust at decommissioned municipal indoor shooting range.