

# JOHN P. JURGIEL, CIH, CSP, PE

## Senior Consultant

**Education:** M.S., Industrial Hygiene, Harvard University  
B.S., Civil Engineering, University of Missouri-Rolla

**Certifications:** Certified Industrial Hygienist  
Certified Safety Professional  
Professional Engineer in Missouri

Air Sampling Professional - Missouri  
Asbestos Inspector - Missouri  
Asbestos Project Designer - Missouri and Illinois

**Affiliations:** AIHA, ASSE

**Experience:** over 20 years

John P. has been a Senior Industrial Hygiene Consultant on numerous projects, conducted exposure assessments, qualitative risk assessments, industrial hygiene program development, air and surface monitoring, employee training, emergency response, auditing, indoor air quality investigations, mold surveys, and occupational safety issues. Experience encompassed a variety of scenarios from small specialty chemical plants, maintenance shops, laboratories and field locations, offices, residential units to large-scale integrated chemical manufacturing facilities.

Examples of specific recent projects have included the following:

**Georgia-Pacific Corporation:** Comprehensive Industrial Hygiene Surveys  
*Green Bay, Wisconsin (Green Bay East and Green Bay West facilities)*

- Developed comprehensive monitoring strategies.
- Conducted routine/specific industrial monitoring surveys (chemical and noise), including task specific monitoring (chemical and noise), area noise and carbon monoxide surveys.
- Conducted ventilation system evaluations.
- Conducted industrial hygiene program reviews and conducted chemical usage reviews.
- Conducted personal protective equipment (PPE) and respiratory protection reviews.

**Copeland Corporation:** Comprehensive Industrial Hygiene Surveys  
*Sidney, OH (several plants); Lebanon, MO; Ava, MO; Rushville, IN; Shelby, NC; Hartselle, AL*

- Reviewed past industrial hygiene data.
- Developed comprehensive monitoring strategies for the facilities.
- Conducted routine/specific industrial monitoring surveys (chemical and noise), including task specific monitoring (chemical and noise), area noise and carbon monoxide surveys.
- Conducted ventilation system evaluations.
- Conducted industrial hygiene program reviews.
- Conducted chemical usage reviews.
- Conducted personal protective equipment (PPE) and respiratory protection reviews.

**Construction Companies** (including Alberici, Clayco, Paric, and NewGround): Mold Consulting  
*Various Construction sites located in Missouri, Iowa, New York*

- Conducted general mold awareness seminars for construction managers and site supervisors.
- Evaluated sites for potential mold, water intrusions and other indoor air quality concerns.
- Conducted bulk sampling of suspected mold growths and airborne mold spore sampling (viable and non-viable techniques), if required.

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- Measured and evaluated moisture contents of various building materials.
- Developed response guidelines to minimize the potential for future mold concerns.

**Alberici Constructors:** Mold and Bird Waste Remediation

*Large construction site in St. Louis Metropolitan area*

- Evaluated site for mold, bird waste, and other potential indoor air quality concerns that occurred while the partially completed site was "idle" for approximately 3-4 years.
- Developed a mold/ bird waste remediation plan to restore site to previous conditions with proper controls in place to minimize any impact to adjacent publically occupied areas.
- Provided on-site supervision and oversight of the remediation work including in-progress sampling to evaluate potential exposures inside and outside the work area (viable / non-viable sampling).
- Developed response guidelines to minimize the potential for mold concerns.

**Various Insurance Companies** (including Allstate, State Farm, Cincinnati): Mold Consulting

*Residential homes located throughout Missouri, Illinois, Louisiana*

- Evaluated existing conditions for mold, other indoor air quality concerns and potential water intrusion sources.
- Conducted airborne mold spores (viable and non-viable techniques) and bulk sampling of suspected mold growths and measured and evaluated moisture contents of building materials.
- Developed mold remediation plans.
- Performed post-remediation inspections and air monitoring surveys.

**Hospital in Regional St. Louis:** Mold Spore Evaluation of Regional Burn Unit

*St. Louis, Missouri*

- Conducted airborne mold spore sampling (viable and non-viable techniques) to evaluate concerns regarding the prevalence of mold related infections.
- Identified several potential sources and provided recommendations to control mold.
- Conduct routine follow-up sampling to monitor levels.

**Illinois Capital Development Board:** Demo 10 Buildings, Menard Correctional Facility

*(Asbestos consulting for multi-disciplined project)*

*Chester, Illinois*

- Provided project oversight and supervision of the inspection, design and on-site remediation work.
- Reviewed specified work to ensure proper controls were specified to prevent potential exposures to the abatement workers, prison staff, and inmates.
- Reviewed bulk sampling data and on-site air monitoring data to evaluate the specified work procedures and controls.

**State of Missouri Department of Secondary Education (DESE):** Asbestos Consulting

*Various schools located throughout Missouri*

- Reviewed existing asbestos data (including air, bulk, and micro-vacuum sample data) to evaluate potential asbestos contamination issues due to improper removal practices.
- Conducted asbestos micro-vacuum sampling of various surfaces to identify locations that have a high potential for elevated airborne asbestos levels during normal activities.
- Provided project design and oversight for the remediation work to minimize the potential risks of the occupants.
- Conducted post micro-vacuum sampling to evaluate the effectiveness of the remediation.