



# Résumé

## Jacob Frahm, G.I.T.

Department Manager, Environmental Services  
Eagan, Minnesota Office - 651-646-8148

### Education

Bachelor of Science in Geology, University of Saint Thomas, St. Paul, 2014

### Certifications/Registrations/Technical Training

- |  |                            |
|--|----------------------------|
| Certified Geologist in Training (Minnesota), 2016        | Asbestos Air Sampler, 2016 |
| Phase I and Phase II Environmental Site Assessment, 2016 | IAQ/Mold Inspector, 2016   |
| Response Action Plan (RAP), 2016                         | OSHA 40-Hour, 2016         |
| EPA AHERA Asbestos Inspector, 2016                       | NIOSH 582E, 2016           |
| Asbestos Supervisor, 2016                                | Lead Risk Assessor, 2018   |

### Professional Experience

Mr. Frahm has had a range of experience performing due diligent assessment type services to help clients evaluate potential environmental conditions associated with their properties and recommend cost effective solutions to address noted concerns. Mr. Frahm has solid working knowledge with National, State, and Local regulations concerning asbestos and other hazardous materials. In this way, Mr. Frahm oftentimes acts as a liaison between the client and regulatory agencies to help guide them through the remediation process.

Mr. Frahm oversees project scheduling, quality control, environmental sampling, and report production for assigned projects. Mr. Frahm provides technical input and coordination of environmental work. Mr. Frahm has worked on statewide asbestos inspection projects, multi-site Phase I ESAs and Phase II site sampling projects, including the permitting, reporting, environmental compliance, and delivery of reports to the appropriate state agencies. Mr. Frahm can interpret regulatory requirements and present them in an understandable way for clients and the public.

### Representative Asbestos and Hazardous Waste Project Experience

- BMO Harris Banks – Minnesota Renovations; PSI was selected by BMO Harris Banks to provide asbestos and hazardous materials consulting service to support the renovation of drive-thru equipment and the replacement of HVAC equipment. The scope consisted of seven banks across the Twin Cities. PSI conducted a pre-renovation/replacement asbestos and regulated waste survey. Mr. Frahm served as the project manager and inspector during the field assessment.
- Vacant Warehouse – Northfield, MN; PSI was selected to provide asbestos and hazardous materials consulting service to support the renovation of a long vacant warehouse. The scope consisted of a two-story warehouse building, with a partial basement, totaling approximately 54, 769 square feet. PSI conducted a pre-renovation asbestos and regulated waste survey. Mr. Frahm served as the project manager and inspector during the field assessment.
- JC Penney Corporation (JCP) – As part of their revitalization plan, JCP is undertaking an extensive remodeling of their existing stores. Renovation varies within individual stores, ranging from small boutique type areas to large renovation. PSI is providing asbestos and hazardous materials consultant services to support this program. This includes performing asbestos and lead based paint surveys, development site specific abatement work plans and specifications and providing project management and air sampling and analysis services during abatement. Mr. Frahm has served as an asbestos inspector, asbestos supervisor, and air sampler during a handful of field assessments.

**Years experience with other firms:** 1  
**Year started with PSI:** 2015



**Michael Tjaden**

Senior Scientist / Principal Consultant  
Eagan, Minnesota – Phone 651-646-8148

**Education**

Bachelor of Science in Physics, Augsburg College, Minneapolis, 1985  
Master of Science in Physics, University of Minnesota, 1988

**Certifications/Registration/Technical Training**

EPA AHERA Asbestos Inspector, 1990	RMD LPA-1 Operator Training
EPA AHERA Asbestos Management Planner, 1990	PSI XRF Radiation Safety Training
EPA AHERA Asbestos Project Designer, 1990	Phase I and II Environmental Site Assessment, 1993
EPA Lead-Based Paint Inspector, 1994	Phase II Environmental Site Assessment, 1995
EPA Lead-Based Paint Risk Assessor, 1995	Property Condition Assessment, 1998
NIOSH 582E, 1991	IAQ/Mold Inspector, 2003
Asbestos Analysts Registry (AIHA)	OSHA 40-Hour, 2009

**Professional Experience**

Mr. Tjaden has had extensive experience performing a full range of due diligent assessment type services to help clients evaluate potential environmental conditions associated with their properties and recommend cost effective solutions to address noted concerns. Mr. Tjaden has a solid working knowledge with National, State and Local regulations concerning asbestos, lead based paint and other hazardous materials. In this capacity, Mr. Tjaden often acts as a liaison between the client and regulatory agencies to help guide them through the remediation process. Mr. Tjaden has over 26 years of experience providing environmental consulting. He oversees proposal development, project scheduling, and quality control and report production. Mr. Tjaden also provides technical input and coordination of all environmental work and is responsible for providing senior level reviews as a quality control check during the permitting, environmental compliance and reporting processes. Mr. Tjaden is able to interpret regulatory requirements and present them in an easy to understand delivery for clients and the public.

**Representative Asbestos and Hazardous Waste, Lead, and Environmental Project Experience**

- MSU-Mankato; Gage Tower Demolition - PSI provided Asbestos and hazardous materials services to support the demolition of the Gage Residence Hall, a 271,000 square foot dormitory, consisting of two 13-story towers with a 2-story common building. Mr. Tjaden served as project manager and principal consultant overseeing the field assessment. Of special concern on this project was the PCB containing caulk identified on exterior stone panels and windows. Mr. Tjaden acted as liaison between the college and the MPCA in meeting the regulatory requirements to allow for the implosion of the structure following abatement.
- Minneapolis Public School (MPS) – To support MPS’s ongoing asbestos Management Plan, Mr. Tjaden has performed supplemental inspections and surveys to update various school buildings Management Plans. Mr. Tjaden has also prepared asbestos abatement plans and specifications and managed abatement projects for over 75 school renovation projects.
- HUD Lead Reduction Grant – City of Minneapolis – Mr. Tjaden served as project manager, principal consultant and lead risk assessor overseeing lead risk assessments in over 400 residential units in the Philips neighborhood of Minneapolis including full lead inspection, risk assessment and clearance inspection and testing.
- Hennepin County Property Services – PSI was retained to provide a comprehensive environmental compliance assessment of all of the underground storage tanks (USTs) and above ground storage tanks (ASTs) owned and/or operated by Hennepin County. The assessments were conducted to evaluate compliance with current UST/AST regulations and provide recommendations to bring the County into compliance. Areas addressed included installation, signage, leak detection systems, inventory control, cathodic protection, training and reporting. PSI also prepared a recommended training program for County employees. Mr. Tjaden served as the project manager and lead assessor on the project.

**Years experience with other firms:** none  
**Year started with PSI:** 1990



**John Lynch**

Project Manager, Environmental Services  
Eagan, Minnesota Office - 651-646-8148

**Education**

Bachelor of Arts, Rutgers College, Rutgers University, 1995

**Certifications/Registrations/Technical Training**

Environmental Professional, Phase I and Phase II ESA, PSI  
Certified AHERA Asbestos Inspector (Minnesota, Wisconsin, South Dakota, North Dakota, Iowa)  
Certified Asbestos Site Supervisor/Inspector (Minnesota, Michigan, Wisconsin, South Dakota, North Dakota, Iowa)  
Certified Lead Risk Assessor (Minnesota, North Dakota)  
NIOSH 582E, 2014  
OSHA 40 Hour Hazardous Materials Training

**Professional Experience**

Mr. Lynch is a Project Environmental Specialist in PSI's Eagan, Minnesota office. He has more than 20 years of experience in environmental consulting. Mr. Lynch has extensive knowledge of environmental conditions and regulations which has enabled him to serve as senior consultant on a wide variety of environmental projects. He also has extensive experience performing and overseeing Phase I and Phase II Environmental Site Assessments, asbestos inspection, mold inspection, radon surveys, wetlands delineation lead paint and lead in drinking water surveys. He has worked on a variety of environmental projects including industrial facilities, commercial facilities, dry cleaners, shopping centers, warehouses, airports and undeveloped properties.

**Representative Asbestos, Lead, and Environmental Assessment Experience**

- Confidential Client – Supervised asbestos abatement activities for several retail stores throughout the Minneapolis/Saint Paul area.
- Confidential Client – Performed lead risk assessments for several hundred residences throughout the Saint Paul area.
- Phase I, Phase II Environmental Site Assessments, Wetland Delineation, and Hazards Materials Assessments in the Minneapolis-St. Paul region.
- Federal Aviation Administration (FAA) Terminal Radar Control Facility, Pensacola, Florida – Project manager and consultant for Environmental Due Diligence Audit and Environmental Assessment of the federal Proposed Action. Services included a National Environmental Protection Act (NEPA) study, wetland delineation and several other extended scope issues.
- Confidential Client – Principle consultant for asbestos inspection and testing for phased shutdown of automotive parts plant.
- Georgia Department of Community Affairs; Atlanta, Georgia - Project manager and environmental consultant for Housing and Urban Development renovation of existing apartment complexes, which included asbestos inspection, mold, radon, wetlands, lead-in-paint, and lead-in-drinking water investigations.
- Confidential Client, multinational retailer - Phase I and Phase II investigations with extended scope considerations for facilities in Georgia, Florida, Tennessee, Alabama, Mississippi, North Carolina, South Carolina and Illinois.
- Confidential Client, international airport; asbestos inspection and testing for airport renovation and expansion.
- Confidential Clients, national grocery stores; Phase I and Phase II Environmental Site Assessments throughout the southeast.
- Kennesaw State University and University of Georgia, Georgia Environmental Protection Act (GEPA) investigations and asbestos investigations for general campus expansion of numerous facilities 2001-2009.
- Confidential Clients, multinational banks, Phase I and Phase II ESAs throughout the southeast.

**Years experience with other firms:**

**13**

**Year started with PSI:**

**2011**

