

**Laboratory Supervisor Personnel Form**

1. Name: Steve Strebel

2. Signature:

3. Qualifications:

a. Diplomate ABIH (certification number/date): No

b. Education

Degree	Major	School	Year Completed
BS	Chemistry	University of Wis -Eau Claire	1985

c. Experience

Total years industrial hygiene experience: 22 years

Average work hours supervisor is present at the laboratory: 40 hours/ week

List and describe *all* relevant industrial hygiene chemistry experience and define the amount of time involved. For non-ABIH diplomates, describe on a separate page the nature and scope of work conducted during the past 20 years. Include the types of samples analyzed, matrices (air, aqueous, bulk, etc.), and the instrumentation used.

Place of Employment	Dates of Employment	Duties	% Industrial Hygiene	% Other
Wisconsin Occupational Health Lab	1985- present	Currently, chemist supervisor/organic section	100 %	0

Explain in detail actual industrial hygiene experience listed above. Please do so year by year, as listed.

1985 to 1993 - Tested airborne samples for asbestos content.  
Used phase contrast microscopy.

1986 to 1993 - Tested airborne and water samples for asbestos content using Jeol 1200EX Electron Microscope.

1988 to 1993 - Tested airborne, water and bulk samples for asbestos and miscellaneous particle identification using polarized light microscopy, scanning electron microscopes and transmission electron microscope.

1990 to 1993 - Supervisor Asbestos/Microscopy unit.

Oversee the analysis of bulk, air and water asbestos samples, bulk and water particle identification samples, and Fourier Transform Infrared analysis of asbestos and unknowns samples.

1993 to present - Supervisor Organic unit.

Oversee the analysis of airborne and bulk samples for the presence of organic solvents. Instrumentation includes HP5890 GCs, HP5872/5873 and 6890 GC Mass Specs, HP Chemstation Chromatography data stations, 7673 autosamplers, ECOC Analyzer, Karl Fisher titrator, Enchem minican system, Dynatherm Thermal desorption, Markes International Thermal Desorption.

1985 to 1990 - Member of Laboratory's Safety Committee

1990 to 1999 - Leader of Laboratory's Safety Committee

1993 to 1999 - Leader of Laboratory's Space & Ergonomics Committee

1999 to present – Member of SLH Planning Team

1997 to present-Member of Laboratory's Computer Planning and Programming Team

#### d. Professional Development

List and describe seminars, short courses, memberships, etc., relevant to industrial hygiene and include dates.

Course/Seminar	Sponsor/Institution	Dates Attended
-Polarized Light Microscopy	McCrone Institute	03/88
-Pollution Microscopy	University of Florida	10/89
-TEM Operation & Maintenance	JEOL	03/89
-EDX Operation & Maintenance	Kevev Inst.	02/89
-Lab Safety and Health	US Dept of Labor	12/90
-Johnson Conference on Asbestos	ASTM Committee D-22	07/92
-Intermicro	McCrone & Associates	08/89
-Intermicro	McCrone & Associates	08/90
-Intermicro	McCrone & Associates	08/91
-Intermicro	McCrone & Associates	07/93
-Building Budgeting Skills	Wisconsin DER	02/91
-Supervisor Training Personnel Mgmt	Wisconsin DER	10/90
-Supervisor Training Leadership Skills	Wisconsin DER	08/90
-Supervisor Training Labor Relations	Wisconsin DER	10/90
-Laboratory Safety	UW Safety Dept	08/92
-Removal of Particulate Air Contaminants PDC - 95	AIHA - New Orleans	05/93
-State Lab Supervisor Training	State Lab of Hygiene Training Team	1992-present
-Resolution of IAQ Problems, The Human Side PDC-200	AIHA - Kansas City	05/95
-Effective Office Ergonomic Programs PDC-501	AIHA - Kansas City	05/95
-Pittsburgh Conference		03/94

-GC Operations & Maintenance	American Chem. Society	03/94
-HP5890 Trouble Shooting & Mtn	Hewlett Packard	07/94
-Intro to LABUX Database System		7/19/94
-EXCEL		7/20/94
-Chemlan Networking		7/20/94
-Air Sampling Seminar	SKC	10/96
-Laboratory Safety	UW - Safety Dept	10/96
-TQM Basic Principles	State Lab of Hygiene	8/95
-AIHCE Conference	Dallas Tx	5/97
-What Every IH Needs to Know About Safety	AIHA - Dallas	5/97
-Safe Handling of Compressed Gases	AIHA - Dallas	5/97
-Laboratory Safety	UW Safety	8/89
-OSHA Project Managers Meeting	OSHA-Albuquerque, NM	5/98
-Beginning Excel	New Horizon	6/98
-Intermediate Excel	New Horizon	6/98
-Beginning Word	New Horizon	6/98
-NT	New Horizon	6/98
-OSHA Region V Meeting	OSHA-East Lansing, MI	8/98
-OSHA Project Managers Meeting	OSHA-Mesa, AZ	5/99
-OSHA Region V Meeting	OSHA-Minneapolis, MN	8/99
-OSHA Project Managers Meeting	OSHA-Mesa, AZ	5/00
-OSHA Region V Meeting	OSHA-Indianapolis, IN	8/00
-Emerging Issues in Toxicology for Health and Safety Prof.	WI AIHA-Milwaukee, WI	4/01
-AIHCE Conference	New Orleans, LA	6/01
-Laboratory Health and Safety Challenges	AIHCE-New Orleans	6/01
-Lung Toxicology and Lung Diseases	AIHCE-New Orleans	6/01
-OSHA Region V Meeting	OSHA-Madison, WI	7/01
-Leadership-Obtaining Excellence from People	Madison, WI	7/01
-Southern States Environmental conference, Biloxi, MS	Miss State University	9/01
-MS interpretation	UW Madison	2/02
-OSHA Region V Meeting	OSHA-Indianapolis, IN	6/02
-HIPAA Privacy Rule Certificate of Training Completion The University of Wisconsin-Madison		4/10/2003
-Detection of Toxic Industrial Compounds: A Guide to Analytical Technology	Agilent e-seminar	9/2003
-Detection and Confirmation of Chemical Warfare Agents	Agilent e-seminar	10/2003
-Radiation Safety for radiation workers	UW-Safety	4/04
-Techniques, Tips and Tricks to Troubleshoot GC System	Agilent e-seminar	6/2004
-Water injection in Capillary GC	Agilent e-seminar	6/2004
-OSHA Region V Meeting	OSHA-Columbus, OH	7/04
-GC Method Development	Agilent e-seminar	7/2004

- HVAC & IAQ Dilution Ventilation:
  - Applying AIHA's 2004 Guidelne. Madison, WI 11/04
- Toxicological and Occupational Medicine Perspective on
  - Molds and Mycotoxins: Update and implications of IH Madison, WI 2/05
- OSHA Region V Meeting OSHA-Minneapolis, MN 7/05
- AIHA WI Chapter. IH sampling during Desert Storm Madison, WI 4/06
- OSHA Region V Meeting OSHA-Chicago, Il 7/06
- The Secrets of EPC in GC and GC/MS Operation Teleweb 8/06
- AIHA WI Chapter. Cancer cluster investigation Madison, WI 2/07
- ACGIH TLV Teleweb ACGIH 3-07
- Occupational Exposure to Metals Symposium AIHA-Whitewater, WI 4-07
- ACGIH Biomonitoring Teleweb ACGIH 5-07
- Midwest Nanotechnology conference Madison, WI 5-07
- AIHCE PDC Particles and Health: Environmental Forensic Analysis 6-07
- \_AIHCE PDC Clandestine Methamphetamine Labs: What is known and what we can do? 6-07
- AIHCE Conference Philadelphia, PA 6-07
- OSHA Region V Family Meeting. Milwaukee, WI 7-07

#### e. Professional Memberships

List all relevant professional association memberships.

- Member ACGIH 1993 - present
- Member of WI Chapter of AIHA 2005-present