

Thomas B. Malsbury
15 Hamilton Street, Allentown, NJ 08501
609.577.6576
thomas@malsbury.net

SKILLS SUMMARY

More than eight years of experience in the environmental assessment and remedial fields. Strong background in field work, site investigations, data analysis, unit processes, remediation design, and report preparation. Experience with RCRA/DOT procedures in transport and disposal of hazardous materials. Possess strong computer, writing and communication skills as well as both the ability to work independently and as part of a collaborative team.

EXPERIENCE

Arecon Ltd. 5/00-Present

Project Manager

Responsible for daily operations of a large scale remedial project. Responsibilities included manifesting shipments of hazardous waste for disposal, managing logistics of truck and rail shipments from the United States to Canada, reviewing analytical data and directing resulting remedial activities, preparing and managing reports and records for state and federal agencies.

Senior Scientist

Conducted soil, stockpile, low-flow groundwater, sediment and waste classification sampling. Responsible for preparation of analytical sample results in the NJDEP Electronic Data Deliverable (EDD) format. Prepared reports addressed to clients and state agencies. Experienced in implementation of emergency response operations.

Water Treatment Plant Operator

Operated a variety of unit process operations in both remedial groundwater treatment facilities and inorganic industrial effluent treatment systems. Maintained RO units, CRIE trains, Microfiltration units, filter presses, sand filters, clarifiers and polymer feed systems.

Healthy and Safety Supervisor

Ensured safe environment for both site workers and surrounding community. Responsible for continual monitoring of air quality within the work zone and site perimeter through the use of PID, Data Ram and Jerome meters. Collected confirmatory air samples for analysis using Gilian Air pumps equipped with MCE and HYDRAR filters. Managed collected data from data logging equipment and calculated exposure levels.

MAK Environmental, Inc.

11/97-8/99

Environmental Site Assessor

Conducted Phase I Environmental Site Assessments and Transaction Screen Questionnaires at commercial and residential properties for real estate and lending institutions. Performed Phase II Soil Vapor Surveys, Dye Tracer Studies, Soil Boring Surveys, and Asbestos, Mold and Radon Sampling. Managed technical aspects of computer systems for online database transmission and internal data storage.

Environmental Database Analyst

Conducted environmental risk assessments of properties for financial institutions and lending agencies utilizing both federal and state level environmental database listings. Assisted in the development and implementation of computer record keeping system to track status of assessment projects and streamline assessment report generation.

Rutgers University Computing Services

8/96-11/97

Computer Consultant

Assisted users with various applications on Windows, Macintosh, and UNIX platforms. Responsible for maintaining operations at lab including: repairing printer and workstation problems, gathering information regarding software and hardware malfunctions, assuring that all lab policies of conduct and computer access were followed.

Malsbury Enterprises, Inc.

6/93-8/96

Seasonal Assistant

Assisted in all phases of custom home construction and home remodeling. Later projects involved construction of larger facilities utilizing steel framing and wood truss construction for multi-unit nursing homes and continuing care facilities.

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CERTIFICATIONS AND TRAINING

OSHA HAZWOPER Supervisor

Initial HAZWOPER 40-hour training

6/00

Annual 8-hour refresher

9/06

DOT Hazardous Materials Transportation

Initial DOT training

12/02

Annual 8-hour refresher

9/06

RCRA Hazardous Waste Generator

Initial RCRA training

12/02

Annual 8-hour refresher

9/06

SYSTEMS PROFICIENCY

Hardware

Thermo MIE PDR 1000

Arizona Instrument Jerome 431-X

Buck Scientific Cold Vapor Mercury Analyzer

Q-RAE Four-Gas Monitor

Gilian GilAir-3/5 Sampling Pumps

QED MP10 MicroPurge Digital Controller

Software

Terralink TDX

AutoCAD 2000

Microsoft Office Suite

Operating Systems

Microsoft Windows, 98, NT, XP

Macintosh OSX

Red Hat Enterprise Linux 4 / CentOS 4

EDUCATION

BS/BS, Bioresource Engineering

9/93-5/97

Rutgers University, Cook College/College of Engineering, New Brunswick, NJ

9/99-5/00

Completed 108 credits toward dual engineering degree

Relevant Coursework

Biosystems Engineering Measurements

Bioenvironmental Engineering Unit Processes Laboratory

Elements of Solid Waste Management and Treatment

Design of Solid Waste Treatment Systems

Environmental Systems Analysis for Engineers

Land and Water Resource Engineering

Air Pollution Engineering

Politics of Environmental Issues

Elements of Environmental Pollution

Principles of Applied Ecology

Fluid Mechanics

Thermodynamics

Engineering Graphics

Mechanics of Solids

Conservation of Natural Resources

Scientific and Technical Writing

Organic Chemistry

General Microbiology