



The OAK Group, Inc.
Eduard J. Eichen, CIH QEP
Program Manager

SPECIAL QUALIFICATIONS:

Mr. Eichen has over 40 years' experience in the Industrial hygiene, environmental and construction fields worldwide with almost 25 years of experience in providing services to US Federal Government Clients throughout the US. His technical and managerial expertise has led to extensive work throughout North, Latin America and Europe. His technical experience includes performance on all levels from Project Engineer to Sr. Program Manager, in essentially aspects of environmental site assessment and remediation. Widely diverse project include:

- Over a dozen design build construction projects with values from \$1.5MM to over \$25MM for US Military
- Program Management experience for GSA, SSA, HUD construction, alteration, renovation contracts
- Project Management of HUD Public Housing inspection, cost estimating and renovation contracts
- Over 200 lead impact studies and remediation projects throughout North America and Europe.
- \$6M+ 2 year soil and groundwater remediation for US Naval Air Station Brunswick, Me.
- \$2.2M mold remediation Philadelphia hospital
- \$2.6M post fire smoke, asbestos, PCB project
- \$8.3M environmental remediation including, PCB's, asbestos, mercury, underground storage tanks, contaminated soil and groundwater.

Mr. Eichen is a frequent speaker/presenter on these topics for professional societies and gatherings.

Mr. Eichen oversees the development of Request for Proposal (RFP) responses for the firm. Clients of the firm include US Army, US Army Corps of Engineers, US Navy, US Army, USACE, US DOL, FAA, USCG, FEMA, GSA and HUD.

TECHNICAL TASKING INCLUDED:

- Overall management and lead investigator for Indoor Air Quality (IAQ) services.
- CIH support of Industrial Hygiene Survey (HIS) including design and execution of sampling protocols.
- Performance of Green Engineering, HazOp, Fault/Tree, and OpRed analysis for identification of alternative technologies.
- Environmental Health and Safety (EHS) program design and implementation.
- Development of Remediation Investigation/Feasibility Studies (RI/FS)
- Remediation Plan Design and Implementation.
- Performance of Site Assessments.
- Design and Implementation, evaluation, cost, and justification of control strategies including Engineering, Administrative and Personal Protection.
- Investigations of Environmental, Occupational and Safety incidents with emphasis n engineering controls for prevention of reoccurrences.

EXPERIENCE:

Mr. Eichen is a Board-Certified Industrial Hygienist (Comprehensive Practice), CIH, Indoor Air Quality and Mold

expert, U.S. EPA/AHERA Asbestos Building Inspector, U.S. EPA/AHERA Asbestos Management Planner, NIOSH 582 Asbestos Sampling Techniques, NJDEP Radon Mitigation Specialist, and PADER Radon Mitigation Specialist. Mr. Eichen is also listed as a Qualified Environmental Profession by the Institute for Professional Environmental Practice. His expertise in this field includes extensive experience in Air Permitting including technical assessment; draft, proposed and final permit package preparation; emissions model calculation forms; and preparation of Technical Support Documents (TSD), Best Available Control Technology (BACT) or Maximum Achievable Control Technology (MACT) analyses. He has over 40 years experience in the Safety and Health field. He has been responsible for numerous Phase I and II Environmental Site Assessments, specifications management planning and monitoring of over \$20 million in asbestos, lead, PCB and HazMat assessments and survey projects. Mr. Eichen served as Director of Environmental Engineering for worldwide operations of the former National Lead Industries (NL). Mr. Eichen performed or oversaw the development of over 200 RI/FS and/or remediation actions for lead contamination in soil throughout North America and Europe.

Mr. Eichen heads the firm's efforts in areas such as UST/AST Assessment and Mitigation, Indoor Air Quality, Hazardous Materials Management, Hazards Assessments, Regulatory Compliance and Lead Risk Assessment and Survey and Lead Based Paint Management. He has conducted numerous commercial Phase I and Phase II Environmental Site Assessments (ESA) for private and government clients.

Mr. Eichen is/has been a Program Manager for multiple inspection, estimating, construction, renovation, change of occupancy management contracts for Government housing including Military Base Housing and Public Housing.

Mr. Eichen served on the N.J. State Industrial Safety Committee for almost 10 years.

SUBJECT MATER EXPERTISE/EXPERT TESTIMONY/LITIGATION SUPPORT:

- Mold/Microbiological impacts in both indoor and outdoor environments
- Indoor Air Quality/Sick Building Syndrome
- Post fire and furnace puff back smoke dispersal (PCB/Dioxins)
- PCB Surveys and Assessments
- Soil and Groundwater contamination
- Occupational exposures
- Blood borne Pathogens/Infectious agents
- Vapor Intrusion
- Carbon Monoxide/Carbon Dioxide
- Asbestos/Lead/HazMat

EDUCATION:

Rutgers University, Cook College: B.S. Science - Environmental Chemistry, Safety and Industrial Hygiene.

LICENSES/CERTIFICATES:

Certified Industrial Hygienist (CIH) –Comprehensive Practice
Qualified Environmental Professional (QEP)
Certified Mold Consultant
Certified Mold Investigator
Certified Mold Remediation Supervisor
USACE Quality Control for Contractors Course
AHERA Accredited Building Inspector
Lead Inspector/Risk Assessor
Lead Abatement Worker
Lead Abatement Supervisor

EPA/AHERA Asbestos Building Inspector
EPA.AHERA Asbestos Management Planner
NIOSH 582 Asbestos Sampling Techniques
NJ/PA DEP Radon Mitigation Specialist
OSHA 40 Hour Hazwooper

PROFESSIONAL AFFILIATIONS:

American Board of Industrial Hygiene
American Society of Safety Engineers
American Indoor Air Quality Council