

CONDENSED PROFESSIONAL RESUME
RONALD W. SCHRACK, P.E.
PRESIDENT/SECI

Mr. Schrack is a Civil Engineer with twenty seven (27) years of environmental consulting and engineering experience including development of corporate environmental audit programs and implementing due diligence property transfer audits for lending institutions and law firms in the Midwest, completion of risk assessments and calculation of risk based remediation objectives for closure of petroleum and hazardous waste contaminated sites, development and implementation of RCRA Hazardous waste management, minimization and source segregation programs, development of SPCC and EPCRA plans for industrial clients, design and installation of in-situ soil vapor extraction systems, groundwater pump and treatment systems and in-situ bio-remediation systems for remediation of petroleum contaminated sites.

Additional environmental experience includes closure of hazardous waste sites in Illinois under the Pre-Notice Site Program, preparation of RCRA Part B permits for hazardous waste landfills and incineration units and development of Closure Plans for RCRA container storage areas, hazardous waste underground storage tanks and surface impoundments.

EDUCATION:

BACHELORS OF SCIENCE; THE OHIO STATE UNIVERSITY;
CIVIL ENGINEERING, 1985

CERTIFICATIONS:

REGISTERED PROFESSIONAL ENGINEER (P.E.): ILLINOIS, OHIO, WISCONSIN,
MICHIGAN

PROFESSIONAL EXPERIENCE

Site Remediation Program Closure Experience

Over the past twenty (20) year period, Schrack Environmental has obtained approval for numerous (150 plus) Focused Site Investigation Work Plans and Remedial Action Plans from the Illinois Environmental Protection Agency's Site Remediation Program. In addition, SECI has obtained No Further Remediation letters for numerous sites (100 plus) entered into the Site Remediation Program ranging from former gasoline stations, dry cleaners, miscellaneous manufacturing facilities and a former Nike Missile Base. Remedial actions completed under the Site Remediation Program included conventional excavation and off-site disposal, on-site thermal treatment of paint contaminated soils and steam injection in conjunction with a groundwater pump and treatment system to remove #6 heating oil.

Environmental Audits

Mr. Schrack has conducted numerous Phase I and II environmental audits for properties in the Midwest, conducted a Phase II audit of a property and developed subsequent site Corrective Action Plan (CAP) involving in-situ bio-remediation of soils and groundwater. Conducted Phase I and II environmental audits of industrial properties for lending institutions involving RCRA and CERCLA file review, soil and groundwater sampling and recommendations for additional site activities to be undertaken prior to the property purchase.

Mr. Schrack was conducting due diligence environmental audits of large manufacturing facilities in the 1985 to 1987 time period prior to the development of the current ASTM Standards for Phase I Environmental Site Assessments.

Site Investigations

Completed extensive hydrogeologic investigations, developed subsequent site Corrective Action Plans, conducted negotiations with Illinois EPA to obtain approval of approach, and implemented groundwater recovery and treatment systems. Conducted groundwater investigation of an abandoned gasoline station to delineate extent of soils and groundwater contamination and designed soil washing system to remove gasoline contamination from unsaturated soils and a groundwater pump and treat system. Developed and supervised extensive soil gas survey program involving utilization of field GC to delineate extent of TCE contamination and developed subsequent Corrective Action Plans for the impacted areas on the subject site. Also developed company-wide sampling protocol for soils, groundwater and all types of hazardous waste and conducted training for new employees.

CERCLA Experience

Reviewed hazardous and solid waste landfill designs including cut and fill estimates, run-off collection systems, leachate collections systems, liner installation details and Part B permit modifications. Developed Part B permits for hazardous waste incinerators including trial burn plans.

Prepared an emergency response closure plan for a PCB-contaminated lagoon site listed on the National Priority List (NPL). Also supervised groundwater monitoring well installations and conducted groundwater sampling program at numerous RCRA permitted facilities. Conducted facility audits and maintained liaison with hazardous waste contractors, transporters and disposal facilities throughout the Midwest.

Testified in Federal Court (District V in Chicago) as an Expert Witness regarding a RCRA cost recovery case for an industrial client.

Mr. Schrack was the facility engineer for a large hazardous waste landfill and treatment facility in the Midwest from 1987 to 1989. In this capacity, Mr. Schrack developed plans and specifications for the installation of new hazardous waste landfill cells, developed waste treatment systems for recovery and disposal of hazardous waste leachate from closed disposal cells and developed plans for composting facilities for solid waste landfills.

Water/Wastewater Treatment

Designed a wastewater treatment system for treatment of hazardous waste leachate consisting of conventional wastewater treatment and biological trickling filter, air stripping, and carbon adsorption to reduce BOD and remove volatile organics. Designed and operated a wastewater treatment system for removal of Pentachlorophenol contamination. For a chemical facility, performed a wastewater characterization study to determine methods to reduce chemical discharges including weir replacement and calibration. Also conducted wastewater baseline monitoring programs for electroplating facilities.

Mr. Schrack has developed numerous Spill Prevention and Control Countermeasures Plans and Stormwater Pollution Prevention Plans for industrial facilities across the Midwest.

Underground Storage Tank (UST) Project Experience

During the past twenty (20) year period, Mr. Schrack has successfully managed over 300 UST sites in the Chicagoland area. Completed projects ranging from initial emergency response recovery of free product, design and installation of soil vapor extraction systems, installation of groundwater pump and treatment systems, direction of on-site thermal treatment, successful completion of in-situ bio-remediation projects involving soils and groundwater, oversight of contaminated soils remediation, initial site assessments and development of subsequent site Corrective Action Plans.

In addition to the aforementioned UST projects, Mr. Schrack also developed Spill Prevention, Control, and Countermeasures Plans for the Chicago area bulk distribution terminals of a major oil company. Developed a tank management program for a Fortune 100 company which involved tank evaluations and recommendations for tank upgrading, replacements and removals. Directed subsequent emergency response cleanup activities at an Ohio site involving removal and disposal of 1,500 cubic yards of soils contaminated with F003 listed solvents and Polynuclear Aromatic compounds, and development of a soil vapor survey to delineate the extent of soils contamination beneath a truck loading bay and building foundation.

SCHRACK ENVIRONMENTAL CONSULTING, INC.
PROFESSIONAL AND CORPORATE PROFILE

1) CORPORATE OVERVIEW

Schrack Environmental Consulting, Incorporated (SECI) is a professional engineering/consulting firm specializing in Environmental Assessments and remediation of Brownfield sites in Illinois and the Midwestern United States. Over the past twenty (20) years, SECI has completed over 500 Phase I and Phase II Environmental Site Assessments of industrial and commercial properties for lending institutions, real estate development companies and manufacturing facilities. SECI has successfully remediated over 150 Brownfield sites obtaining closure letters from the Illinois Environmental Protection Agency's Voluntary Site Remediation Program. SECI has evaluated and remediated sites ranging from a former Nike missile base, a steel mill, a low level radioactive site, dry cleaning facilities, a former Schwinn Bicycle plant, the former Journal of the American Medical Association printing facility, automobile salvage yards, former paint manufacturing facilities and numerous gasoline service stations.

SECI was one of the first consulting companies in Illinois to obtain approval for site specific cleanup objectives using the ASTM Risk Based Corrective Action approach (RCBA) which was the basis for development of the current Tiered Approach to Corrective Action Objectives (TACO) Standards.

SECI maintains Professional Liability - Errors and Omissions Insurance coverage in the amount of \$ 1,000,000 per occurrence. A copy of the current certificate of insurance listing the details of the coverage provided to each client is attached for review.

2) GENERAL INFORMATION

Ronald W. Schrack, P.E. obtained a Bachelor of Science in Civil Engineering degree from The Ohio State University in 1985. Mr. Schrack is a Registered Professional Engineer in Illinois, Ohio, Michigan and Wisconsin.

SECI was incorporated in 1992 and has been retained to complete environmental projects for Mid America Bank during the acquisition of St. Francis Bank in Wisconsin, The American Medical Association for the development of the properties located at the intersection of Ohio and Dearborn Streets in Chicago, the Sumitomo Corporation for the remediation of a steel mill facility in Lemont, Illinois and is currently part of the development team for the Ritz-Carlton Residences project at the former Terra Museum property located at 664 North Michigan Avenue in Chicago.

QUALIFICATIONS - RONALD W. SCHRACK, P.E.

- Bachelors Degree in Civil Engineering from the Ohio State University in Columbus, Ohio - 1985
- Registered Professional Engineer in the States of Illinois, Ohio, Michigan and Wisconsin

4) PERSONAL EXPERIENCE SUMMARY - RONALD W. SCHRACK, P.E.

DUE DILIGENCE/ENVIRONMENTAL SITE ASSESSMENT EXPERIENCE

Performed Due Diligence Audits for Fortune 500 Industrial clients in the Midwest and Eastern United States since 1986.

Performed over 700 Phase I and II Environmental Site Assessments for lending institutions in the Midwest from 1989 - 2012.

UNDERGROUND STORAGE TANK REMEDIATION EXPERIENCE

Completed over 400 underground storage tank remediation projects involving initial discovery activities, subsurface geologic and hydrogeologic assessments, development and completion of Corrective Action Plans, and direction and documentation of underground storage tank removal and closure activities in the Midwest since 1984.

Designed and completed in-situ bio-remediation systems, groundwater pump and treatment systems, soil vapor extraction and groundwater air sparging systems, and directed on-site thermal treatment of petroleum contaminated soils at numerous leaking underground storage tank sites in the Midwest.

Developed and obtained approvals for completion of Site Classification and Site Investigation Work Plans and received closure for LUST sites in Illinois under the Illinois Title 35 - Section 731, 732 and 734 regulations.

INDUSTRIAL/COMMERCIAL SITE CLOSURE EXPERIENCE

Developed and completed RCRA Closure Plans for closure of Hazardous Waste Management Units for industrial clients involving closure of surface impoundments, hazardous waste tank farms, container storage areas and landfills.

Completed SPCC (Spill Prevention Countermeasures and Control) Plans for Bulk petroleum terminals in Chicago and numerous industrial facilities in the Midwest.

Completed RCRA Remedial Investigations and Feasibility Studies for industrial sites which experienced significant hazardous waste releases in the Midwest.

Designed and operated groundwater pump and treatment systems to remediate hazardous waste releases at industrial facilities in the Midwest.

Developed trial burn plan for hazardous waste incineration units at industrial facilities in Ohio.

Conducted site investigations, developed and implemented corrective action programs and obtained No Further Remediation letters for Brownfield sites which were formerly utilized as steel mills, foundries, dry cleaners, printing facilities, scrap yards, rail yards, lumber yards, junk yards and a former Nike Missile Base.

Directed and documented the remediation of a ten (10) acre property which was contaminated by the improper demolition of buildings constructed with asbestos siding at a former military site.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
09/13/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER BONDING & INSURANCE SPECIALISTS AGENCY, INC. 9340 S. HARLEM AVENUE BRIDGEVIEW, IL 60455 IN CALIFORNIA, DBA BONDS AND INSURANCE SERVICES, LICENSE #0795489	CONTACT NAME KAREN OCONNELL	PHONE (A/C, No, Ext): 708-598-5355	FAX (A/C, No): 708-598-6686
	E-MAIL ADDRESS: KOCONNELL@BISA-INC.COM		
INSURED SCHRACK ENVIRONMENTAL CONSULTING, INC. 14106 SOUTH NAPERVILLE ROAD PLAINFIELD, IL 60544	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: ARCH SPECIALTY INSURANCE COMPANY		21199
	INSURER B:		
	INSURER C:		
	INSURER D:		
	INSURER E:		

COVERAGES CERTIFICATE NUMBER: 118140 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X	X	12 EMP 43682 07	09/15/12	09/15/13	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 1,000,000 PRODUCTS - COMP/OP AGG \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB EXCESS LIAB						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				WC STATU-TORY LIMITS \$ OTHER \$ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	CONTRACTORS POLLUTION LIABILITY CLAIMS MADE FORM CONTRACTORS PROFESSIONAL LIABILITY CLAIMS MADE FORM	X	X	12 EMP 43682 07	09/15/12	09/15/13	\$1,000,000 PER CLAIM \$1,000,000 PER CLAIM

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER FOR INFORMATION AND BIDDING PURPOSES. KAO	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE <i>Dana M. Huber</i>

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