January 1996

Resume

George J. Cvejanovich, PhD, CIH
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SUMMARY OF QUALIFICATIONS

Twenty three years industrial hygienist, thirteen years analytical chemist/analytical lab supervisor, six years analyzer engineer, five years instrument engineer, thirteen years university professor.

University Faculty - Associate Professor of safety and industrial hygiene. Taught undergraduate level courses in Industrial Hygiene, Safety, and Fire Protection, both lecture and laboratory, in addition to graduate courses in Industrial Hygiene.

Corporate Industrial Hygienist - Developed, implemented and conducted an on-going industrial hygiene program at a major petroleum refinery. In addition to normal industrial hygiene functions, responsibilities included sanitary engineering and air pollution studies; serving as radiation and safety officer; environmental engineering; liaison between the Medical Department and the Safety Division of the Industrial Relations Department and serving on the Management Committee for Industrial Hygiene.

Industrial Hygienist - Served as an industrial hygiene field investigator for the EXXON Research and Engineering company.

Senior Analytical Chemist/Analytical Lab Supervisor - Performed all aspects of analysis by both classical and instrumental methods, including gas chromatography; infrared, ultraviolet and visible light spectrophotometry; flame photometry; emission spectroscopy; polarography; etc. Directed the work of 5-7 analysts and technicians.

Senior Analyzer Engineer - Specified and implemented process analyzers for refinery process control applications including development of analyzer/computer interfaces for direct digital control. Followed unit operations and analyzer performance. Trained personnel in analyzer maintenance techniques and prepared analyzer operating guides and maintenance manuals. Responsibilities included debugging new analyzers and modifying or adapting existing analyzers to new applications.

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Instrument Engineer(Senior Engineering Associate) - Designed process control systems, prepared instrument flow diagrams and reviewed instrument process specifications. Designed instrument/computer interfaces to provide direct digital control of unit operations. Trained personnel in proper maintenance techniques and prepared detailed operating guides and maintenance manuals.

Consultant - Provide consulting services in industrial hygiene and environmental systems, education and training systems and in the forensic sciences. Provide expert opinions and expert testimony in tort actions and other legal matters related to industrial hygiene.

EMPLOYMENT HISTORY

1948 - 1952	Lago Oil & Transport Co., Aruba, Netherlands Antilles (wholly owned EXXON affiliate).
1952 - 1954	EXXON Research & Engineering Co., Linden, NJ.
1954 - 1979	Lago Oil & Transport Co., Aruba, Netherlands Antilles (wholly owned EXXON affiliate).
1981 - 1989	Indiana University of Pennsylvania, Indiana,PA
1989 - 1990	BIOTECHNICS INC., College Station, TX.
1989 -	Visiting Professor, Texas A&M University, College Station, TX. (permanent appointment)
1990 -	Self-employed consultant.

EDUCATION

1948 University of Illinois, B.S., Major: Chemistry
1953 Harvard School of Public Health, M S., Major: Industrial Hygiene.
1989 Texas A&M University, Ph.D., Major: Engineering

CORRESPONDENCE COURSES

1969 Capital Radio and Engineering Institute, Certificate: Electronics.

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COMMITTEES

AIHA	1986 - 1993	Membership Committee
	1994 - 1996	Membership Committee
	1991 - 1992	Membership Committee Chair
	1987 - 1993	Law Committee
	1993 - 1994	Law Committee Chair
	1989 - 1992	Unusual Workshifts Committee
	1993 - 1995	International Affairs Committee
AAIH	1988 - 1995	University Graduate Program Accreditation Committee
ABET	1995 -	Commissioner - Related Activities Committee, Accreditation Board for Engineering and Technology

INSTUCTOR PROFESSIONAL DEVELOPMENT COURSES

Phillips Petroleum	1990 -	Qualitative and Quantitative Risk Assessment
AIHC	1989 - 1994	Health Aspects of Unusual Workshifts

PUBLICATIONS/PATENTS

Patent:

M. Sand & G.J. Cvejanovich: No. 3,447,070 May 27, 1969.

Publications:

Searles, S. & G.J. Cvejanovich, A Study of the Basic Catalysis of the Acylation of a-Acylamino Acids. JACS 72:3400 (1950).

Cvejanovich, G.J. & M.R. Demmon, Component Analysis of Venezuelan Naphthas. J. Chem. & Eng. Data 4:170 (1959).

Cvejanovich, G.J., Cyclobutane in Venezuelan Crudes. J. Chem. & Eng. Data 5:65 (1960).

Cvejanovich, G.J., Separation and Analysis of Mixtures of Hydrocarbon and Inorganic Gases by Gas Chromatography. Anal. Chem. 34:654 (1962).

Cvejanovich, G.J., Computer Program for the Evaluation of the Thermal Environment. A.I.H.A.J. 44(a):690 (1983)

Cvejanovich, G.J., Quantitative Risk Assessment in 1995. 1989 Proceedings. American Academy of Industrial Hygiene, San Antonio, TX : 134 (1990).

Cvejanovich, G.J., Health Aspects of Unusual Work Schedules. 1993 Proceedings, Minesafe International 1993. Perth, Western Australia: 4:67 (1993).

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MISCELLANEOUS

Professional Organizations:
Member: AIHA, AAIH, ACGIH
Member: AIHA Local Section Yuma-Pacific Southwest
Certification: Industrial Hygiene (Comprehensive Practice)
Certification Number 1543.

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