

Douglas B. Walters, Ph.D., CSP

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QUALIFICATIONS

Thirty years varied experience as a widely published, international expert in laboratory and chemical health and safety, industrial hygiene, and toxicology including:

- Laboratory Health & Safety
- Chemical Health & Safety
- Industrial Hygiene
- Writing and Editing
- Laboratory Design & Ventilation
- Training and Short Courses
- Program Development

EXPERIENCE & ACCOMPLISHMENTS

KCP, Inc., President, Raleigh, North Carolina

2001-date

- Laboratory and chemical health and safety and toxicology consulting

National Toxicology Program (NTP)

1980-2001

National Institute of Environmental Health Sciences (NIH)
Research Triangle Park, NC

- Director, NTP Laboratory Health and Safety

National Institute of Environmental Health Sciences, RTP, NC

1977-1980

- Acting Chief, Office of Safety
- Technical Programs Manager, Chemistry Branch.

USDA, Agricultural Research Service, Athens, GA

1971-1977

- Research chemist:
- Tobacco constituent identification, analysis, toxicology

Environmental Protection Agency, Athens, GA

1969-71

- Research chemist and NMR Spectrometrists

ADDITIONAL PROFESSIONAL EXPERIENCE

Advisory Board

2001-date

- Scientific Director, Flow Sciences, Inc., Leland, NC

Editorial Boards

1987-date

- ACS/Elsevier, *Chemical Health and Safety*
- John Wiley & Sons
- *ACS Advances in Chemistry and Symposium Series*
- Lewis Publishers

Old Dominion University, Norfolk, VA

1991-1994

Adjunct Associate Professor, College of Health Sciences

University of North Carolina, School of Public Health, Chapel Hill, NC

2004-date

Faculty, NIOSH Education and Resource Center

Certifications

Certified Safety Professional, Comprehensive Practice (# 12324)

1994

Certified Chemical Hygiene Officer, emeritus (# 2416), NRCC

1997

Licensed North Carolina Safety Professional

Professional Societies

American Chemical Society; Chemical Health and Safety Division, Past Chair

American Industrial Hygiene Association, Liaison to the ACS

Board of Certified Safety Professionals

ACS Liaison to American National Standards Institute,

Z 9 and Z 9.5, Ventilation Committee and

Laboratory Ventilation Sub-committee

Education

Ph.D., *Chemistry*, University of Georgia, Athens, GA

1971

M.S., *Chemistry*, Long Island University, Brooklyn, NY

1965

B.S., *Chemistry*, Long Island University, Brooklyn, NY

1963

Publications, Awards, Accomplishments

- About 170 journal articles
- Author, co-author, 57 books and book chapters
- 9 electronic books and databases
- 1 patent (determination of chemical permeation through gloves)
- 1 video (Carcinogens and Related Health Hazards)
- Over 140 presentations
- 3-AIHA Awards in Laboratory Health and Safety (**2004, 2003, 2002**)
- 2 ACS Awards in Chemical Health and Safety (**2000, 1989**)
- 3 NIEHS, Special Achievement Awards (**1997, 1981, 1979**)
- Personalities of the South Award (**1975-76**)
- Elected to Sigma Xi, honorary research society (**1973**)
- Exchange student, Germany (**1965, 1961**)

