

FRED G. STANLEY, B.Sc., P.Eng.

Walters Forensic Engineering Inc.

800-277 Wellington Street West, Toronto, Ontario M5V 3E4

Tel: (416) 971-8900 1-800-387-1950 Fax: (416) 971-6319

E-mail: fstanley@waltersforensic.com

SPECIALIZED PROFESSIONAL COMPETENCE

- Civil Engineering projects Failure Analysis
- Investigation of Residential Building Problems
- Construction Dispute Analysis
- Review of Construction Compliance with the Ontario Building Code
- Investigation of Subsoil and Foundation Conditions
- Inspection of various foundation types, sewer installation and roadway construction
- Environmental Assessments for insurers, lenders, investors, real estate, manufacturers, and compliance
- Condition assessments of buildings and property
- Remedial engineering for oil and other clean ups, water decontamination, tank removal
- Carried out (approximately) 50 Fire and Explosion Investigations

ACADEMIC BACKGROUND

- Bachelor of Science (Geological Engineering, Geotechnical Option) Queen's University, 1984

PROFESSIONAL DEVELOPMENT

- Groundwater Aspects of Underground Construction in the Greater Toronto Area, Canadian Geotechnical Society, 2013
- Building Structural- OBC Course Ryerson University, 2005
- General Legal- OBC Course Ryerson University, 2005
- Fuel Oil Symposium, A Practical Approach to Interpreting Ontario's Fuel Oil Code – TSSA, 2003
- Case Studies in Building Science - University of Toronto, 1998
- Contaminated & Hazardous Waste Site Management – NGWA, AEHS, 1996
- Structural Engineering for Non Structural Engineers - University of Toronto, 1995.
- Private Sewage Disposal Systems - Ontario New Home Warranty Program Technical Workshop, 1994.
- Effective Strategies for Environmental Site Assessments - Executive Enterprises, 1993.
- Problem Environments for Septic Systems and Communal Treatment Options - Waterloo Centre for Groundwater Research, 1993.

- Short Course - Geosynthetics in Civil Engineering Practise, CGS Committee on Geosynthetics, 1992.

EMPLOYMENT BACKGROUND

Walters Forensic Engineering Inc.

2003 to present

Walters Consulting Corporation (Toronto)

Civil Engineering Services, 1988 to 2003

Lavalin - Warnock Hersey Professional Services Ltd. (Mississauga)

Geotechnical Engineer, 1985 - 1988

V.A. Wood Associates (Toronto)

Soils Technician, 1984 - 1985

PROFESSIONAL SOCIETIES

- Professional Engineers Ontario
- Canadian Geotechnical Society
- Canadian Society for Civil Engineering

COURT APPEARANCES

- Qualified as 11 times an expert witness
 - Provincial Court
 - Ontario Court of Justice (General Division)
 - Ontario Superior Court of Justice
- Appearances as an expert in small claims court and at the Licence Appeal Tribunal