

R. John Morgan
B.A.Sc. (Civil Engineering), P.Eng., ID

AREAS OF SPECIALIZED EXPERTISE

- Building remediation for water damage and other causes (100+ projects)
- Risk review engineer for warranty provider for water penetration warranties (200+ projects)
- Risk review engineer for warranty provider structural design of wood frame and concrete high rises (100+ projects)
- Structural Damage Assessment and Repair Programs (100 + projects)
- Has successfully provided expert testimony in court

ACADEMIC BACKGROUND

- Bachelor of Applied Science in Civil Engineering, UBC 1971
- Diploma in Business Administration for Engineers, UBC 1975
- Instructor Diploma Program Vancouver City College 1994

ADDITIONAL COURSES & SEMINARS

- Design of Masonry Buildings, CSCE 1985
- Cold Formed Steel Design, 1991
- Canadian Institute of Steel Construction Design Seminars Winter 1995 College of New Caledonia
- Building Envelope Education Program , Architectural Institute of BC, 2001
- Cold Formed Steel Design Seminar, 2005
- Building Envelope Seminars 2007
- Taught wood concrete and steel design technology courses 1992 -2001

EMPLOYMENT BACKGROUND

Caskanette Udall Consulting Engineers

Associate 2011-present

Roofing reviews for farm storage building

Spriet Associates 2010

Field engineer for municipal sewerage and drainage projects.

RDH Building Engineering

Project and Design Engineering, 2001 - 2009

Building remediation projects

Review of Consultants drawings for warranty insurers to minimize risk for water penetration

Review of Consultants drawings for warranty insurers to minimize risk for structural failures from gravity loads.

Design of structural repairs and replacement of members that were damaged from water penetration.

College of New Caledonia 1989- 2000

Program Coordinator, Instructor

Taught technologist level courses in wood, steel, concrete design, municipal engineering

Led the teaching staff in revising courses and obtaining ASTTBC accreditation at the technologist level

R. John Morgan Engineering Ltd. Prior to 1979 -1989

Owner and Principal of Civil and Structural Design in Terrace, B.C.

PROFESSIONAL SOCIETIES

- Professional Engineers of Ontario (PEO)
- Ontario Society of Professional Engineers (OSPE)

- Former member of Association of Professional Engineers and Geoscientist of BC.

(Revised June 23, 2011)