



TEDDY LAI, Architect AIBC, MRAIC, CP
CURRICULUM VITAE

With experience in Building Code consulting and Fire Sciences, Teddy Lai has developed specialized expertise in the application of Building Codes and creation of alternative approaches (equivalents) to meeting the Building Code intent on a performance basis. Teddy has also developed specialist expertise in Code provisions for persons with disabilities (barrier free provisions); stairs, ramps, guards, and handrail safety; and other such ergonomic aspects of Code requirements. This is supplemented by an architectural design, field review, and coordination experience. Teddy has also provided, for legal purposes, expert opinions on issues relating to stair safety, slips and falls, and provisions for persons with disabilities.

SPECIALIZED EXPERTISE

- Provisions for persons with disabilities
- Ergonomic aspects of fire and life safety
- Fall hazard protection
- Expert opinions on slips and falls

PROFESSIONAL EXPERIENCE

September 1992	GHL CONSULTANTS LTD , Building Code Consultants and Fire Science Engineers <i>Principal</i>
August 1992	Teddy Lai Architect , Architectural Practice <i>Architect</i>
1990 - July 1992	Rolf Jensen & Associates Ltd , Building Code Consultants and Fire Protection Engineers <i>Associate</i>
1989 - 1990	Michael Lee Architects Inc <i>Project Architect</i>
1986 - 1989	Paul Leong Architect <i>Project Architect</i>
1986	City of Vancouver Planning Department <i>Assistant Planner</i>
1985	Ernest Collins Architect <i>Intern Architect</i>
1982 - 1984	E. I. Graff Kruger Associates Architects (South Africa) <i>Assistant Architect</i>
1982	Transport Canada Coast Guard Division <i>Draftsman</i>

EDUCATION

1990	Diploma – Urban Land Economics University of British Columbia, Vancouver, British Columbia
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1982 **Bachelor of Architecture (B Arch)**
University of British Columbia, Vancouver, British Columbia

1978 **Bachelor of Arts – Urban Geography**
University of British Columbia, Vancouver, British Columbia

PROFESSIONAL REGISTRATIONS

- Registered Architect in the Province of BC
- Certified Professional (CP) Program

MEMBERSHIPS / COMMITTEES / ACTIVITIES

- Building Code Interpretation Committee administered by Building Officials Association of BC (BOABC)
- Architectural Institute of British Columbia (AIBC) – Chair of Regulatory Coordination Committee
- Architectural Institute of British Columbia (AIBC) Professional Services Board
- AIBC representative on stakeholders advisory group for Provincial Proposals for a Modern Building Regulatory System
- Regular lecturer on the BC Building Code under the AIBC Continuing Education Program.
- Course instructor at Certified Professional Program
- Examination committee for the Certified Professional Program
- Committee for the transition of Certified Professional Program to AIBC and EGBC
- Representative of the AIBC on the City of Vancouver’s Building Board of Appeal
- Local Chapter Society of Fire Protection Engineers
- Royal Architectural Institute of Canada
- Mentor for intern architects

COURSE PRESENTATIONS

2010 **Letters of Assurance**
Building Officials’ Association of British Columbia Conference

2008 - Present **Building Code 2 (Letters of Assurance)**
Architectural Institute of British Columbia

2008 **Project Close-Out**
Architectural Institute of British Columbia, Annual Conference

2003 - Present **Building Code 1**
Architectural Institute of British Columbia

2015 and 2017 **Certified Professional Program Course Instructor** (sample high building project)

SAMPLE PROJECTS WORKED ON

- Guildford Town Centre, Surrey, BC
- West Vancouver Public Safety Building and Municipal Hall
- Rising Sun Social Innovation Centre, Surrey, BC
- Immigration Holding Centre, Surrey, BC
- Deltarise, Delta’s tallest mixed-use tower, Delta, BC
- Kerrisdale Station and London Drugs, Vancouver, BC
- Aspen Green, seniors housing, Vancouver, BC