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Education:

B. S. in Civil Engineering, Dalian University of Technology, 1984

M.Sc. in Civil Engineering, Dalian University of Technology, 1987

Ph.D. in Civil and Environmental Engineering, University of Alberta, 2000

Experience:

1. Project Coordinator, World Bank funded Dalian Water Supply Project (1990-92)
2. Senior Research Fellow, St. Anthony Laboratory, University of Minnesota(1994-1996)
3. Vice-Chair, Canadian Society for Civil Engineering, Edmonton branch (2002-2005)
4. Senior Engineer, CH2MHill Canada (2005)
5. Technical advisor for City of Chengdu on the wastewater and waste management practice development (2007-2008)
6. Board of Director, Alberta Low Impact Development Partnership (2009-2011)
7. Board of Director, North Saskatchewan Water Alliance, Edmonton, Alberta
8. CSCE special team member to SATEC (Sino-American Technology and Engineering Conference) 2014, Suzhou, China.

Present Positions:

1. General Supervisor, Drainage Design, City of Edmonton
2. Adjunct Professor, Concordia University, Montreal
3. Director of Technical Committee, Alberta Water Council

Expertise:

- Watershed planning, green infrastructure (LID), river engineering, wastewater and stormwater management, flood prevention

Selected Publications and Patents:

1. Over 80 papers in international journals and conferences
2. One technical text book on Transient flows (co-author)

Social Activities and Honors:

Vice President, Twin Brook Community League

Captain of Capital City Clean-up