



BOB GUO, P.Eng

STRUCTURAL ENGINEER

CONTACT

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EDUCATION

Engineering Degree Review
Edmonton International
Qualifications Assessment Service
(IQAS)
2004

Bachelor of Engineering
North China University of Water
Conservancy & Electric Power
1994

ASSOCIATIONS

- Association of Professional Engineers & Geoscientists of Alberta (APEGA)
- Association of Professional Engineers & Geoscientists of British Columbia (APEGBC)
- Association of Professional Engineers & Geoscientists of Saskatchewan (APEGS)
- Grade I (The highest level)
Registered Structural Engineer of
The People's Republic of China,
Membership No.: S011103044

PROFILE

Professional structural engineer with over 25 years of award-winning work experience. Designing civil/structural/architectural of industrial, commercial, municipal and residential projects, as well as construction site management, fabrication and inspection on numerous municipal, commercial, and residential projects. Design review, developed, designed and analyzed equipment, and building structures. Following civil, structural, and architectural design including RFI from client and construction sites to adjust design works.

PROFESSIONAL EXPERIENCE

Module Structural Analysis, Extreme Portable Buildings

50ft long heavy-duty multi-purpose modular buildings.

Fiberglass slide design, Fiber-Werx International

Fire station emergency escape.

Husky Energy

Tucker 6th OTSG addition project.

Module Structural Analysis & Design, Modular Daycare Center, Fairview, Calgary

Combined design loads calculation for screw pile foundation. Wood floor and roof detail design. Building permit application.

Module Structural Analysis & Design, Modular Classroom, City of Saskatoon

Combined design loads calculation for screw pile foundation. Wood floor and roof detail design. Architectural drawings reviewing and stamping.

Engineering Inspection, Residential Property, Fort McMurray

On-site inspection and evaluation. Property damage identification from wildfire. Structural assessment for a cracked concrete wall in the basement. Structural assessment for the differential settlement of property structure. Issued engineering report to help the client for insurance claim.

Structure Analysis & Design, Terra Drill Ltd. - Mezzanine Office

Structural verification for existing building foundation/structure. Construction site support and inspection.

AWARDS & SCHOLARSHIPS

Teamwork Recognition Award for KEARL Plant 1 Froth Treatment Project, AMEC, 2010 | Recognition & Appreciation Award, Husky Tucker Thermal Project, SNC-Lavalin & PCL, 2005 | Gold Medal, Outstanding Design, China Aerospace Corporation, (designed Shenzhen Adult Education Centre High-Rise Building, 400,000 sq. ft., 2000



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