



The Association of
PROFESSIONAL ENGINEERS AND GEOSCIENTISTS
of the Province of British Columbia

LIMITED LICENCE

Salem Bsat has signed an undertaking and is therefore authorized to engage in the practice of Professional Engineering in the Province of British Columbia, within the limited scope as specified hereunder:

Professional engineering within the Civil discipline, limited to the Thompson-Okanagan-Columbia geographic area, and limited to municipal infrastructure and land development projects, all in accordance with generally accepted codes, standards, and provincial and municipal bylaws.

Granted July 6, 2010

(See Over)

The scope includes and is limited to:

1. Design, implementation and supervision of routine geotechnical field and laboratory investigations.
2. Preparation of engineering reports including recommendations for: soil bearing capacity for shallow foundations, engineered fill, foundation soils improvement, ground preparation for foundations, frost protection, backfill, foundation perimeter drainage, cut and fill slopes (not exceeding 6 m in elevation change) for roadways, underground utilities, trenching (not exceeding 2.5 m in height) and backfilling, pavement structure design.
3. Provision of BC Building Code Schedule B1, B2, specifically Geotechnical Permanent: 8.1 Bearing Capacity of the Soil; 8.3 Compaction of Engineered Fill and 8.5 Backfill; and Schedule C.
4. Quality Assurance and quality control of geotechnical construction materials.
5. Evaluation of pavement maintenance and replacement options.

Items not included in this scope:

- a. Slope stability (except as noted in the above item No. 2) and seismic loading.
- b. Retaining wall design.
- c. Pile foundations.