

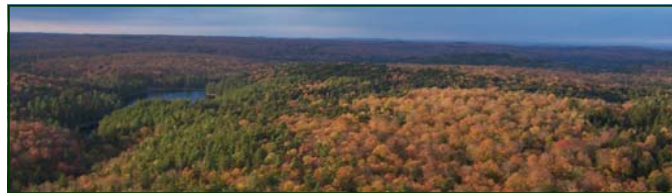
KBM Toronto Staff

Ben Kuttner, RPF

Ben has a B.Sc.F. (1999) from UNB, and a Masters in Forestry from U of T (2002). Currently a Ph.D. candidate in U of T's Faculty of Forestry, he is working on the classification of boreal forest stand structures using both ground-based and remote sensing (LiDAR) technologies. Ben has worked as an inventory arborist/utility forester in California, a Forest Conservation Analyst for Canadian Parks and Wilderness Society, a field coordinator and technician for several wildlife research projects, and as an auditor of industrial forestry operations in Ontario. As a consultant Ben has led a variety of projects including field data collection, analysis and technical report writing. Ben has developed a Managed Forest Tax Incentive plan and has provided analysis and writing support for large-scale forest management plans. Ben is also a Director on the Board of the Ontario Forestry Association.

Liora Zimmerman

Liora is a graduate of the U of T's Master of Forest Conservation program (2003). She has assisted KBM in the production of forest management plans since 2003. Working closely with industry and MNR, Liora has been directly involved in many aspects of planning. In addition, Liora has designed five public information centres for management plans and was co-author of the *Socio-economic Impact Assessment of the Armstrong – Lake Nipigon Forest Road Link Proposal*, for Buchanan Forest Products Ltd., Domtar/ Norampac Inc. and the MNR.



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KBM Forestry Consultants Inc. (KBM) is unique among Ontario forestry consulting firms in its size the diversity of services offered, including a well developed consulting division that leverages an extensive network of resource management professionals to suit the needs of our clients. Digital aerial photography, custom GIS and mapping solutions, and forestry and environmental field services are also available.

With a newly established staff base in Toronto, KBM is now positioned to better serve clients in the Greater Toronto Area and across southern Ontario.



Corporate Profile

KBM has been in operation over 30 years and is represented by three divisions: 1) Consulting and Technical Services; 2) Site Preparation and Contracting; and 3) Sales and Service. The three divisions are integrated in a manner that advances ideas, technology and KBM's service Capabilities, to the benefit of our clients. KBM's Toronto personnel belong to KBM's Consulting and Technical Services Division, and draw upon expertise from staff and associates across all divisions as required.



KBM Projects and Partnerships

KBM has assisted in the preparation of many forest management plans for both private and Crown land holdings. For large-scale plans, planning support teams are built on a core of experienced consultants with collaborative efforts from outside specialists. For smaller scale plans, tailored teams are developed, depending on the client's goals for the area. KBM has also conducted numerous audits to ISO, CSA, SFI, and FSC standards.

In partnership with the University of Winnipeg and the Centre for Forestry Interdisciplinary Research (C-FIR), the Coalition to Save the Elms, Manitoba Hydro and the City of Winnipeg, KBM is currently involved in two urban forestry projects: 1) The Urban Tree Stress Monitoring Project, which compares the effects of different mulching treatments on mature elm trees; and 2) the Planted Tree Health Monitoring Project, which examines tree health in relation to environmental site conditions at tree planting sites in southern Manitoba.

In partnership with the Faculty of Forestry at U of T, Tembec's Forestry Research Partnership, the MNR, and the Lake Abitibi Model Forest, KBM is currently developing stand structure classification systems using remote sensing (LiDAR) data. Funded by the Ontario Centre of Excellence (OCE) for Earth and Environmental Technologies, KBM acts as the R&D partner to the "Multi-cohort stand structure classification using LiDAR" project.

Mapping and Aerial Photography

KBM offers GIS and image analysis services through our Thunder Bay KBM facilities. KBM has expanded its GIS capabilities in order to meet the growing technological needs of its clients in addition to providing support to KBM projects. KBM's Thunder Bay facilities are equipped with the latest GIS and image analysis software with full plotting and digitizing capabilities.



KBM also offers digital aerial photography. Features include:

- Colour digital image prints
- Client specific scale/resolutions
- Image mosaics with seamless GIS integration