

Consulting Arborist Services

We are the world's leading infrastructure firm.

Our arborists work within a multi-disciplinary environmental practice for a variety of market sectors to ensure that our clients are compliant with the continuously changing guidelines and legislation.

Who We Are

The Ontario Municipal Act specifies that all municipalities require the implementation of a tree management plan to protect the province's natural heritage as well as to enhance the multitude of benefits that trees bring to municipalities, both upper and lower tier. Some Ontario conservation authorities and municipalities have jurisdiction to enforce strict regulations on tree preservation. In order to comply with these laws and regulations, public and private developers are now required to conduct tree inventories and assessments and prepare detailed arborist reports, which provide mitigation measures to reduce the risk of negative impacts to trees.

During construction and expansion operations, the natural landscape is often at risk of disturbance. Removing large, established trees that provide shade and aesthetic values would be a detriment to any community. While tree replacements are standard best practice, they can be expensive and unreliable, and the plantings will take years to provide the same benefits as the removed tree.

AECOM's consulting arborist team consists of ISA Certified Arborists, all degreed with diverse backgrounds in arboriculture, forestry, ecology and environmental science. Each member is experienced in professional tree care and environmental consulting. This broad range of expertise and high threshold of experience across various sectors of the industry means our team delivers high-quality consulting arborist services, whilst incorporating other aspects of environmental assessment when needed.





Areas of Expertise

- Tree inventory and assessment
- Tree protection and preservation planning
- Tree protection monitoring and enforcement
- Butternut health assessment
- Black Ash Assessment
- Tree risk assessment
- Tree injury or removal permitting
- Tree value appraisal
- Tree planting plans
- Municipal by-law and forestry guidelines implementation
- Municipal and private tree work operations experience
- Tree Appraisals

Consulting Arborist Services



Our Approach

We approach every project with the high-quality and efficient services that our clients have come to expect from AECOM, powered by an experienced, educated team. We provide our clients with a high-quality work product that is delivered accurately, on time, and compliant with local regulations.

Our approach includes

1. Ensuring that the project requirements are compliant with regional/municipal by-laws by completing a background review.
2. Gathering and reviewing up-to-date design drawings, followed by scheduling a tree inventory within the study area plus the applicable/required buffer to protect surrounding trees.
3. The team then compiles the data collected in the field and works with a GIS specialist to complete the tree inventory assessment.
4. Depending on the requirements for the project, the team provides either a tree inventory report or an arborist report if tree removal and protection is recommended. If Species at Risk (SAR) are located on site, the appropriate steps will be taken to ensure compliance with the Endangered Species Act (2007).

Key Reference Materials

- Most regions and municipalities that have a tree bylaw have slight differences, including the minimum size of tree to be assessed, the tree protection requirements or the general guidelines on how to complete the tree assessment and the report(s).
- Some general industrial guidelines for the arborist industry can be found in the "ISA Arborists' Certification Study Guide" (2010) or the "Tree and Landscape Appraiser's Guide for Plant Appraisal, 9th Edition (2000)"

Key AECOM Attributes

- Every arborist on staff is certified by the International Society of Arboriculture (ISA)
- ISA Tree Risk Assessment Qualification (TRAQ)
- Arborists on staff have their Tree Appraisal Qualification
- Our staff are certified Butternut Health Assessors, trained by the Ministry of the Environment, Conservation, and Parks
- Our team has extensive collective experience in municipal and private tree care operations, tree by-law compliance and implementation
- We have provided arborist services to a diverse range of clientele such as municipalities, provincial and federal governments, state-owned companies, real estate developers and contracting authorities since 2012.

AECOM's Consulting Arborist Team

- Provides an assessment of potential tree hazards for onsite workers and provides recommendations to ensure worker safety.
- Conducts monitoring during construction for tree removals, tree protection, and tree installation, and postconstruction monitoring for tree health and survival.

More Information

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