



Ministry of Forests,
Lands, and Natural
Resource
Operations

FFT Dangerous Tree Assessment Standard

Effective April 24, 2014

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ARTICLE 1.0 WILDLIFE AND DANGER TREES

- 1.1 A recipient must have a **qualified and certified** *Wildlife/Danger Tree (WDT) Assessor* assess trees within proposed silviculture work areas.
 - a. The definition of a qualified WDT Assessor (DTA) is a minimum of one season working in high density stands and has had a WDT Assessment pass a quality assurance (QA) Inspection or meets the criteria set out by the Recipient Inspector.
- 1.2 A recipient must have a **qualified and certified** *Wildlife/Danger Tree (WDT) Assessor* assess trees within the work area according to the following standards;
 - a. *Wildlife/Danger Tree Assessor's Course Workbook: Forest Harvesting and Silviculture Module*
 - b. *Wildlife Tree committee of BC - Dangerous Tree Management in Preparation for Silviculture Activities*
 - c. *Wildlife Tree committee of BC- Bulletin to WDT Assessors – February 14th 2007*
- 1.3 All Trees that are assessed as dangerous trees according to the three documents outlined above must be placed within a no-work zone or removed in accordance with the Workers' Compensation Act and Regulations.
 - a. Dangerous trees that the faller is unable to fell must be marked according to the standards set out in the above three documents
 - i. Marking must be done with paint and unique ribbon
- 1.4 High Value Wildlife trees that are also dangerous trees be must be placed within the appropriate no-work zones.
 - a. Marking must be done with paint and unique ribbon
- 1.5 The recipient is responsible to ensure that all safety procedures outlined in the above standard under Article 1.2 and the Workers' Compensation Act and Regulations are followed.
- 1.6 The recipient is responsible to ensure that no-work zones are adequately marked, documented and communicated to workers in the area.

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- 1.7 Should the Recipient fail to complete the Danger Tree Assessments according to the *FFT Dangerous Tree Assessment Standard* and increase the risk to worker safety, the administrator, under consultation with the Province and Worksafe BC, may require that the Recipient must pay to the Province \$50 per tree that has increased the risk to worker safety either by having a worker fall a tree that does not need to be felled for level one activity, does not need to be felled to safely fall a level one activity danger tree or has left a level one danger tree without appropriate risk mitigation measures, as agreed liquidated damages for tree that has increased worker safety and felling costs. Payment of such damages shall not limit any other remedy available to the Province or Administrator. It is understood that no bonus payments for completing danger tree assessments according to the FFT standard.

ARTICLE 2.0 QUALITY ASSURANCE

- 2.1 Work must be inspected by a person (the “Inspector”) who is a **qualified and certified Wildlife/Danger Tree Inspector**
- a. a qualified Inspector has a minimum of three years experience assessing and/or inspecting to the appropriate level of disturbance (LOD) levels for Silviculture Activities in high density fire and MPB stands, or is a provincial trainer of the *Wildlife/Danger Tree Assessors* course
 - b. familiar with Return on Investment (ROI) and cost guidelines for *Wildlife/Danger Tree (WDT) DTA Assessment and Felling*
- 2.2 A person who did not undertake the WDTDTA Assessment can perform the duties of the Inspector.
- 2.3 The Inspector must inspect the Work in accordance with in a timely manner to ensure the results of the work conform to the FFT Standards, WTC Standards, WDTA, and Workers' Compensation Act and Regulations. The main focus of the inspection is to ensure that WDT Assessments are completed to the appropriate LOD levels for Silviculture Activities and prescribed treatments are correct and consistent for these activities.
- a. The Inspector must develop a QA inspection method that ensures the Standard has been met, and must carry out field and office inspections to intensity necessary to confirm the items in Article 1.0 and must make a written record of the inspection. The primary focus of an inspection is to verify that the declarations/acknowledgements are made in accordance to the FFT Standards, WTC standards, and Workers' Compensation Act and Regulations.
- 2.4 Inspection Method
- a. An Inspector must use the following inspection methods which form the approved inspection method and must document the rationale for the level of inspections in the inspection report:
 - i. an office/ documentation review of a pre-determined percent required to ensure quality and a; field reconnaissance of a minimum of 20% of assessed treatment areas;

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- 2.5 During the office/documentation review, the Inspector must review assessment documents to ensure they meet the requirements of the FFT Standards, WTC standards, and Workers' Compensation Act and Regulations.
 - 2.6 During the field reconnaissance of a treatment area, the Inspector must conduct a reconnaissance overview of the treatment area and perform a 10% field check of documented NWZ and DT and provide an overview assessment of the determination.
 - 2.7 The Inspector must generally examine each Opening/SU to the extent necessary to determine that the DTA has been undertaken and reported in accordance with the FFT Standards, WTC standards, and Workers' Compensation Act and Regulations.
Satisfactory Work Quality Defined
 - 2.8 Ministry Quality Assurance Check
 - a. The Ministry of Forests and Range may conduct an Independent Quality Assurance Check.

3.0 REFERENCE DOCUMENTS

Wildlife/Danger Tree Assessor's Course Workbook: Forest Harvesting and Silviculture Module

<http://www.for.gov.bc.ca/ftp/hfp/external/!publish/web/wlt/training/HarvSilv%20handbookAug2008rev1.pdf>

Dangerous Tree Management in Preparation for Silviculture Activities

<http://www.for.gov.bc.ca/ftp/hfp/external/!publish/web/wlt/training/DTManagementPrepSilviActivitiesWebsecure%20Feb07.pdf>