

DANGER TREE CLAUSE – INCLUDE IF SELECTED ON DATA SHEET

The following information is provided to guide potential bidders in forming their bids for the work described in the tender documents for this project.

The Contractor will be obligated to comply with all applicable occupational health and safety laws including but not limited to the Workers Compensation Act (WCA) and Occupational Health and Safety Regulation (OHSR).

The WCA requires that an employer ensure that all activities of the operation are conducted in a manner consistent with the Act and safe work practices. All work areas must be assessed for hazards, including danger trees, before work can commence in the area.

A full assessment is required of the suspect danger trees by a certified Wildlife/Danger Tree Assessor, where these trees are to be retained. The recommendations made in the assessment, in the consideration of applicable site plans, must be implemented before the work referred to in that area starts. Recommendations may include falling the danger tree, creating a no-work zone around the danger tree or a modified work plan including but not limited to working only in low wind conditions, utilizing a spotter and minimizing worker exposure to the hazard.

Where falling activities are undertaken, the Contractor must have a qualified falling supervisor designated to the site and evidence of a falling plan in place. Certified and qualified fallers must be used for all falling operations and qualified assistance must be available. The successful bidder will be asked to produce evidence of having access to the appropriate personnel, including verification of their qualification and certification (eg. faller cards, supervisor certificates and/or proof of falling supervisor qualifications).

The Wildfire Act (Section 6(3)(a)) states that a person carrying out an industrial activity must “immediately carry out fire control and extinguish the fire, if practicable” on any fire within one km of their work site. The WCA (Section 26.3.1) states that any worker who may be called upon to fight a forest fire must receive firefighting training acceptable to the Workers Compensation Board and that training must be delivered on an annual basis.

For the purpose of this contract, BC Timber Sales, Cariboo-Chilcotin Business Area defines the following qualified personnel as:

- a certified wildlife/danger tree assessor (Forest Harvesting & Silviculture Module) is required for this contract;
- two certified, qualified fallers will be required for this contract;
- a qualified falling supervisor must be designated to the site. The qualified falling supervisor must have taken the BC Forest Safety Council's Falling Supervisor course and be able to provide a copy of the certificate to the Contract Manager/Inspector prior to commencement of work, or be a certified faller and provide documentation to show that they can be a qualified falling supervisor; and
- a qualified falling supervisor must remain designated to the site and develop a falling plan that addresses hazard identification and mitigation, an emergency response plan, alternative methods for dealing with danger trees, monitoring and evaluating of faller's practices, qualified assistance being identified and evident, and man check provisions.

26.22.1 Falling supervisors for forestry operations

- (1) A qualified supervisor must be designated for all falling and associated bucking activities in a forestry operation.
- (2) The supervisor designated under subsection (1) must
 - (a) ensure that the falling and bucking activities are planned and conducted in accordance with this Regulation,
 - (b) inspect the workplace of each faller at time intervals appropriate to the risks, and
 - (c) keep a record of every inspection conducted under paragraph (b).
- (3) The supervisor designated under subsection (1) must not undertake or be assigned activities which interfere with performance of the supervisor's duties under subsection (2).

[Enacted by B.C. Reg. 20/2008, effective May 1, 2008.]

26.27 Location of fallers

- (1) Fallers and buckers must not work in a location where they or other workers could be endangered by that work.
- (2) If an elevation or steep slope poses a risk to a faller, the faller must be provided with and use an appropriate fall protection system.
- (3) Any fall protection provided under subsection (2) must not impede the ability of the faller to move to a predetermined safe position as required in section 26.24 (7).
- (4) A faller must not work in a location where the faller is supported solely by a lifeline and harness.

[Enacted by B.C. Reg. 20/2008, effective May 1, 2008.]

26.28 Summoning assistance

- (1) Qualified assistance must be readily available to fallers in case of difficulty, emergency or injury.
- (2) Fallers and buckers must have an effective means to summon assistance.

26.29 Entry to falling area

- (1) Only a worker with duties associated with the falling activity may enter an active falling area.
- (2) Before entering the active falling area, workers must notify the faller or buckler and wait until advised by the faller or buckler that it is safe to enter.
- (3) A worker, in addition to the faller, may be at the base of a tree being felled if the worker is
 - (a) supervising or directing the falling activity,
 - (b) training as a faller, or
 - (c) required to assist the faller to overcome a specific falling difficulty.

CFS Certification Assessment Format

The Certified Falling Supervisor (CFS) program is designed to recognize best practice for falling supervision through a comprehensive on-site competency assessment process.

The CFS assessment has been designed to ensure fairness and consistency. A BCFSC representative will perform a comprehensive two day assessment process designed to evaluate the applicant's technical competency, safe work practices, professionalism, knowledge and skills as both a faller and a supervisor.

The [CFS Assessment](#) consists of observation, demonstration, interviews and a review of documentation confirming the falling supervisor's planning and management of the falling block and the activities of the falling crew. The assessment process is divided into the following sections:

1. Falling Supervisor's Documentation
2. Site and Pre-work
3. On-site block plan and ERP
4. Falling Supervisor qualifications - personal faller competency in timber type and terrain
5. Crew interview
6. Falling Plan
7. Training

It is important to note that during the process participants will need to demonstrate their competency as a faller in the timber type and terrain that they are supervising in. Refer to the [BC Faller Training Standard – Field Examination & Evaluation](#)

Participants must also demonstrate proficiency in using the [BC Faller Training Standard – Field Examination & Evaluation](#) by evaluating one of their fallers.

A [variance](#) may be used during the assessment. The assessor can explain details if required.