 <p>NORTHWEST TERRITORIES POWER CORPORATION <i>Empowering Communities</i></p>	<p>Safe Work Practice: Working Aloft in Trees</p>	Page 1 of 4
	<p>Monitor: Director, Transmission & Distribution</p>	SWP #: 3.05

1 Purpose	To outline the requirements for safely working aloft in trees.
2 Application	Applies to all NTPC employees and contractors required to work aloft in trees.
3 Definitions	<p>Qualified Worker</p> <p>A worker with the training, knowledge, experience, and recognized certification to perform specific work.</p>
4 References	<ul style="list-style-type: none"> • NWT Safety Act 1988 • NWT Occupational Health & Safety Regulations 2015 • CSA Standard Z259.10M90 – Fall Protection • Health & Safety Management System Element 02: Workplace Hazard Assessment and Control • Form 2.1: Job Safety Analysis • SWP 3.01: Chainsaw Operation • SWP 3.08: Working Near Energized Lines • SWP 4.06: Skin Protection • SWP 5.01: Working at Heights
5 Equipment	<ul style="list-style-type: none"> • First aid kit
6 PPE	<ul style="list-style-type: none"> • Fall arrest/restraint system (harness, lanyard, etc.) • High-visibility clothing • Work gloves • Long-sleeved shirt and pants • CSA-approved Class E hard hat • CSA-approved safety glasses • CSA-approved foot protection
7 Training	<ul style="list-style-type: none"> • Fall protection
8 Work Practice	<p>Introduction</p> <p>Workers are occasionally required to work aloft in trees, often for the purpose of vegetation control near energized lines.</p> <p>General</p> <ul style="list-style-type: none"> • Where in the proximity of energized lines, workers shall follow <i>SWP 3.08: Working Near Energized Lines</i>. • Only Qualified Workers shall remove vegetation in close proximity to energized lines.


- No worker shall work aloft in trees without a second worker present.
- The second worker shall be qualified and able to perform a rescue or summon help.
- Workers shall wear a long-sleeved shirt and pants for skin protection while working aloft in a tree.
- Trees shall be closely inspected prior to climbing to ensure the tree and its branches will support the climber's weight.
- Suitable fall protection shall be used by workers working aloft in trees, as per *SWP 5.01: Working at Heights*.
- When climbing a tree, always have a minimum of three points of contact (two feet and one hand, or two hands and one foot).
- Workers operating a chainsaw shall follow *SWP 3.01: Chainsaw Operation*.
- Workers operating a pole pruner shall follow *SWP 3.06: Pole Pruner Operation*.

Tools

- All tools and materials shall be passed to workers working aloft by means of tool bags or hand lines.
- Under no circumstances shall anything be thrown from the tree to the ground or to workers while aloft.
- Tools and materials shall not be laid on branches, ladders, or in other places or positions from which they may fall unless they are securely tied off.
- When not in use tools shall be fastened securely to the worker's belt or lowered to the ground on a hand line.
- Work shall not be carried out on the ground that would present a hazard to workers working aloft (e.g., installation of ground rods, ground wire moulding, use of tamping bars, pulling or cutting of guy wires, etc.).
- No work, other than that necessary to carry out the work aloft, shall be permitted in the immediate vicinity of a pole or structure due to the hazard of falling objects.

Written Fall Protection Plan

- When climbing or working aloft in trees:
 - Workers shall use a suitable fall protection system.
 - A written Fall Protection Plan shall be developed using *Form 2.2: Job Safety Analysis* as per *Health & Safety Management System Element 02: Hazard Assessment*

 <p>NORTHWEST TERRITORIES POWER CORPORATION <i>Empowering Communities</i></p>	<p>Safe Work Practice: Working Aloft in Trees</p>	Page 3 of 4
	<p>Monitor: Director, Transmission & Distribution</p>	SWP #: 3.05

	<p><i>and Control.</i></p> <ul style="list-style-type: none"> ○ The written Fall Protection Plan shall be referenced in the Tailboard Meeting. ● The Fall Protection Plan shall reference the applicable Safe Work Practices and shall describe the: <ul style="list-style-type: none"> ○ Fall hazards at the worksite. ○ Fall protection system to be used at the worksite. ○ Procedures used to assemble, maintain, inspect, use, and disassemble the fall protection system. ○ Rescue procedures to be used if a worker falls or is suspended by a personal fall protection system.
9 Documentation	<ul style="list-style-type: none"> ● Form 2.1: Job Safety Analysis ● Fall protection training certificate ● Rescue plan

Development

Name	Position	Date
Prepared by: A. Crowther	Health and Safety Coordinator	Dec. 08, 2015
Reviewed by: E. Smith	Director, Health, Safety & Environment	Jun. 20, 2016
Approved by: D. Chakrabarti	Act. Director, Transmission & Distribution	Jul. 15, 2016

Revision History

#	Revised Sections	Description of Revisions	Revised by (name, position)	Approved by (name, position)	Issue Date
01					
02					
03					
04					
05					
06					
07					