

# Wildfire Prevention and Preparedness Plan Industrial and Commercial Operations

CSB23005

Please fill out this form and send to the Forest Protection Officer responsible for the area that you are working in. *(\*\*Attach additional sheets as required\*\*)*



Company/Individual Name:	Date:												
<p>1. Describe the type of activity being conducted, the types of equipment, and the anticipated work schedule for each site.</p>													
<p>2. Include the number of personnel on site or for each site you plan on utilizing, identify individuals or crews available for wildfire suppression, including their applicable training levels.</p>													
<p>3. List the names of key contact personnel with 24 hour emergency contact information and process for communicating and reporting fires (including weekends) and the procedure for notifying the Ministry of changes in scheduling or location of activities. Also, include the list of appropriate Ministry of Environment personnel and their contact information.</p>													
<p>4. List radio frequencies, satellite phones, internet or other communication information.</p>													
<p>5. Attach map(s) including but not limited to the following:</p> <table border="0"> <tr> <td>- GPS location of main camp and satellite camps (format – degrees, minutes, decimal)</td> <td>- Water sources (natural &amp; camp water systems)</td> </tr> <tr> <td>- Camp location on orthophoto showing surrounding forest types</td> <td>- Location of hazardous materials storage sites</td> </tr> <tr> <td>- Camp layout – physical description of site, buildings, etc.</td> <td>- Location of wildfire suppression equipment</td> </tr> <tr> <td>- Road system including identification of closed or gated roads</td> <td>- Location of underground pipelines that could be at risk from ground fire or wildfire suppression activities</td> </tr> <tr> <td>- Identified escape routes and safety zones</td> <td>- Location of overhead power lines and towers</td> </tr> <tr> <td></td> <td>- Locations of high value assets such as: wood decks, core sample areas, drill rigs etc.</td> </tr> </table>		- GPS location of main camp and satellite camps (format – degrees, minutes, decimal)	- Water sources (natural & camp water systems)	- Camp location on orthophoto showing surrounding forest types	- Location of hazardous materials storage sites	- Camp layout – physical description of site, buildings, etc.	- Location of wildfire suppression equipment	- Road system including identification of closed or gated roads	- Location of underground pipelines that could be at risk from ground fire or wildfire suppression activities	- Identified escape routes and safety zones	- Location of overhead power lines and towers		- Locations of high value assets such as: wood decks, core sample areas, drill rigs etc.
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<p>6. Provide a list of all hazardous substances on site and protective measures taken indicating proper storage of or use of flammable or incendiary devices. Include links to or hard copy of applicable Material Safety Data Sheets (MSDS).</p>													

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## Wildfire Hazard Management

7. Attach a description of measures taken to reduce or prevent fire starts for incidental and high-risk activities. Include an ignition risk analysis of the operation activities and provide mitigation strategies for each. Attach company policies if available. Include any activity modification and shut-down procedures in place to address working in high-hazard conditions. High-hazard activities may require an adjustment of work or activity scheduling to reduce the potential for fire starts or spread. Describe detection strategies and procedures such as fire watch patrols of work site.

### Examples of High-Risk Activities

- |   |   |
|---|---|
| a) Mechanical slashing, mulching or mowing of vegetation;               | g) Drilling for oil, gas or minerals;   |
| b) Hot work;  | h) Mechanical site preparation for silvicultural operations;  |
| c) Use of explosives;   | i) Oil and gas flaring operations;  |
| d) Operating a chain or brush saw;                                      | j) Trenching and hydraulic stripping;   |
| e) Mechanical tree harvesting, skidding, log forwarding and processing; | k) Peat moss harvesting; and  |
| f) Operating a vehicle with metal tracks, chains or studs;              | l) All-terrain vehicles, utility terrain vehicles and all other forms of off road powered mobile equipment use. |

8. Preparedness should also address protection of the working site, camp and manufacturing facility from outside wildfire threat. This could vary according to permanency of the operation. Permanent operations may include modification of adjacent fuels by thinning, fuel-break construction, and installation of sprinkler systems or adoption of other FireSmart criteria. Describe mitigation measures employed to reduce potential loss from outside wildfire threat.

9. Describe how the operation will make itself aware of the daily wildfire danger class in the work area. Describe how that information will be relayed to staff or contractors e.g. daily briefings etc.

10. Wildfire Suppression Equipment – Operations must have sufficient (determined by the number of individuals) wildfire suppression equipment on site to do initial suppression response. Include an inventory of all wildfire suppression equipment on site.

**11. Emergency Response Plan – Include evacuation plans detailing emergency escape routes, safety zones, and evacuation plans.**

**12.** Detail the procedures for reporting a wildfire:

- To staff and contractors
- To Wildfire Management Branch personnel (local Fire Protection Office or 1-800-667-9660 or 911)

**Wildfire reporting details, if possible, to include:** location, size, any personnel threatened, any values threatened, direction of spread, how it started, what fire is burning in, rate of spread, suppression actions that are taking place or planned to take place, accessibility of water for air tankers or helicopter bucket, any hazards or hazardous goods to be aware of. If camp personnel are working the fire, provide contact information for air and ground crews that may arrive to assist.

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### Wildfire Response Plan

**13.** Describe the initial suppression response in case of fire including how staff and contractors can communicate with Ministry of Environment air and ground suppression personnel that may be dispatched to your location. Your local Forest Protection Officer can work with you to determine the appropriate communication links.

**14.** Provide a description of the personnel resources available for wildfire suppression, the training standards and requirements to be met by those personnel and an inventory of fire suppression equipment available.

### Other Conditions

**1.** Any burning during the wildfire season from April 1-October 31 within the wildfire management area will require a burn notification number. Burning of debris/slash may require a resource management burn plan. Contact the local Forest Protection Officer to determine if one is required.

**2.** A Forest Protection Officer may describe additional precautions or special conditions pertaining to any given situation.

**Date Received:** \_\_\_\_\_