



DEBRIS BURNING

JOB

With proper permits, eliminates unwanted small amounts of dry leaves, plant clippings, brush, paper, and clean, untreated-unpainted wood.

- Consider alternatives to burning, such as recycling or composting
- Check with local fire officials in your area **before** burning
- If you decide to burn, burn when the ground is completely snow-covered
- Comply with all forest fire laws and regulations

FUN FACT

'Debris fires' account for nearly one-third of the average annual 5,000 acres burned every year in Wisconsin!

CHECK OUT

www.dnr.state.wi.us/org/land/forestry/fire

Wisconsin needs your help in preventing wildfires!

FR 236i 2003



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CAMPFIRES

JOB

A small controlled fire used for cooking or warming by burning clean dry wood. Burning debris (garbage, leaves and brush) is **not** a campfire and may result in a citation!

Be safe with your campfire:

- Maintain a 3-foot clearing down to mineral soil and surround by rocks or a fire pit
- Keep plenty of water and a shovel handy
- Make sure your fire is dead out and cold before you leave!

FUN FACT

Campfires **solely** used for cooking or warming do **not** require a burning permit!

CHECK OUT

www.dnr.state.wi.us/org/land/forestry/fire

Bring marshmallows, but don't let your campfire turn into a wildfire.

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SMOKEY BEAR

JOB

Serves as the living symbol of wildfire prevention and education around the country.

Wildfire prevention attempts to reduce the damage from wildfire through education, engineering, and enforcement. Smokey's job is education and public awareness and he has been teaching all ages since August 9, 1944, when a real bear cub was saved from a wildfire in New Mexico.

FUN FACT

Smokey's official name is actually "Smokey Bear," not "Smokey **the** Bear." The article 'the' arrived after a song was written and an extra syllable was needed!

CHECK OUT

www.dnr.state.wi.us/org/land/forestry/fire or www.smokeybear.com

Remember, Smokey needs **your** help in preventing wildfires!

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PRESCRIBED FIRE

JOB

Serves as an efficient and effective tool in land management and wildfire hazard reduction.

- Always planned under specified conditions
- Reduces fuels and prevents destructive wildfires
- Creates more diverse habitats for wildlife
- Special burning permits are issued by DNR or local fire departments

FUN FACT

Smokey's phrase, "Only You Can Prevent Forest Fires" changed to "Only You Can Prevent **Wildfires**" to clarify the difference between controlled fires (prescribed) and the uncontrolled-unwanted fires (wildfires).

CHECK OUT

www.dnr.state.wi.us/org/land/forestry/fire

Don't let your poorly planned and poorly conducted prescribed fire become a wildfire disaster!

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FORESTRY TECHNICIAN

JOB

Provides forest management and fire suppression assistance to Foresters and Forester Rangers.

- Incorporates integrated forest management practices
- Maps woodlands, determines timber volumes, marks timber for harvest
- Guides and assists private landowners during planting operations
- Provides technical service related to Forest Tax Law administration
- Assists in wildfire suppression, pre-suppression, and prevention
- Operates, repairs, and maintains fire equipment

FUN FACT

Wisconsin's fire season typically runs in the spring, just after the snow cover disappears and vegetation is **dry!**

CHECK OUT

www.dnr.state.wi.us/employment/ or wiscjobs.state.wi.us/public/

Remember, your fire is **your** responsibility.

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FIREFIGHTING EQUIPMENT

JOB

Designed to effectively protect and assist Wisconsin DNR staff when suppressing wildland fires.

CAPABILITY

Wildland firefighters wear different protective clothing than structural firefighters who wear turnout gear. Wildland firefighters wear lightweight Nomex (fire resistant) clothing along with leather gloves and boots. This allows firefighters to be more mobile while carrying a 5-gallon backcan, pulaski, and fire shelter.

FUN FACT

Nomex material is fire-resistant, **not** fire-proof. This means the clothing will not catch on fire and spread, but a flying ember **may** burn a hole in your shirt!

CHECK OUT

www.dnr.state.wi.us/org/land/forestry/fire

You can help protect Wisconsin's valuable resources.

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TYPE 4 (3-TON PUMPER/TANKER) ENGINE

JOB

Suppresses wildland fires in Wisconsin, especially larger fires or smaller intense fires in hard-to-get-to places.

- Hauls the tractor-pump unit on a tilt bed trailer
- Carries 850 gallons of water
- Uses a pump to apply and draft water from other sources (i.e. lakes, rivers, and swimming pools)
- Can spray class A foam, which prevents water from evaporating quickly. The Type 4 engine is also used for structural protection

FUN FACT

Did you know, class A foam is made of the same ingredients as liquid dish washing soap?

CHECK OUT

www.dnr.state.wi.us/org/land/forestry/fire

Consider alternatives to burning...compost, chip or shred instead!

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SINGLE ENGINE AIR TANKER (SEAT)

JOB

Fights wildland fires from the air and slows the fire until ground units arrive on scene.

- Holds 550 gallons of foam, water or retardant
- Can drop its water mixture to cover 100-feet-wide by 400-feet-long
- Tops out at 120 mph with its 58-foot wingspan
- DNR contracts out for SEATs in the spring through private companies and are pre-positioned according to fire severity

FUN FACT

There are still nearly 100 fire lookout towers throughout Wisconsin used for smoke detection!

CHECK OUT

www.dnr.state.wi.us/org/land/forestry/fire

Wisconsin's best firefighting equipment can't prevent wildfires.

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