



NC URBAN WOOD GROUP

This email was sent to:
NCFS.Urbanwood@lists.ncmail.net

In this Issue

In this issue, we predict the future, build from the past, encourage kids to play like we remember playing and take a look at chipper safety...

As always, articles and photos are always welcome!!!

My email address is below and at the end of the newsletter for joining or unsubscribing. Please contact me direct for your questions and concerns.

Thanks!

Eric

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Have you checked out the Urban Wood Exchange Website yet???

<http://www.urbanwoodexchange.org/>



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The NC Urban Wood Group is a combined effort of the NCFS Urban & Community Forestry Program and the NCUFC



[In The Future Skyscrapers Will Be Built Out Of Timber \(And You Can Get A Sneak Peek At This Exhibit\) - Jonathon Keats, Contributor](http://www.forbes.com/sites/jonathonkeats/2016/12/07/wood-skyscrapers/#3ef8511b6a66)

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Several years ago, the Vancouver planning commission received an unusual request. An architecture firm wanted to build an 18-story skyscraper out of wood. In Canada, like most of the world, building codes restrict timber structures to four stories, six at most. Brock Commons, which will house more than 400 University of British Columbia students beginning next Fall, is an order of magnitude larger than most wooden architecture, and currently the tallest wooden building on the planet.

[Spring Green church rebuilds using parts of their past](#)

By Hannah Flood Posted: Wed 7:03 PM, Dec 21, 2016

SPRING GREEN, Wis. (WMTV) -- Just over a year after a fire in Spring Green destroyed the Cornerstone Church the community is coming together to help rebuild it.

In November of 2016 the church, built in the 1860's burned to the ground.

Pastor Derek Miller of the Cornerstone Church reached out to Jim Birkemeier, a local business owner, to get help turning the old trees into lumber for the new building.

Birkemeier is the owner of Timber Growers, a company that used dead or fallen trees to make lumber for flooring and other projects. He is also a volunteer firefighter and was also one of the first at the scene the night of the fire.

"We couldn't save the building but at least we're going to be able to use the wood and the trees from the yard to rebuild the building in a very special way," Birkemeier says.

He turned nearly 1,000 feed of wood from the one dying ash tree on the property in to paneling for the main wall behind the alter in the new church.

"When we finished the main wood on the wall the other day I stood back and looked at it and started crying and I think a bunch of us were tearing up as we looked at the beauty that we had to appreciate," Pastor Derek Miller says.

The first service in the new Cornerstone Church in Spring Green will be held at 4 p.m. on Christmas Eve.

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LINKS:

<http://www.nbc15.com/content/news/Spring-Green-church-rebuilds-using-parts-of-their-past--407835465.html>

<http://www.wkow.com/category/135153/video-landing-page?clipId=12981352&autostart=true>

<http://www.timbergrowers.com/One%20Ash%20Tree.html>



Wanted to share a few pictures with you for the NC Urbanwood Group. They are from a school that's a client of ours who has repurposed two trees we removed into natural playgrounds for the kids. Thought it was neat and that the group might be interested. Thank you.

Brandon Hogan

Heartwood Tree Service
www.heartwoodtree.com



Safety Notes

Chipper Machine Safety Tips

Chipper machines cut tree limbs into small chips. Hazards arise when workers get too close to, or make contact with, the chipper. Contact with chipper operating components (blades, discs or knives) may result in amputation or death. Workers may also be injured by material thrown from the machine. To minimize these hazards, use appropriate engineering and work practice controls, including worker training.

Hazards

- Workers making contact with or being pulled into the chipper.
- Hearing loss.
- Face, eye, head or hand injuries.

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Safe Work Practices

- **Never reach into a chipper while it is operating.**
- Do not wear loose-fitting clothing around a chipper.
- Always follow the manufacturer's guidelines and safety instructions.
- Use earplugs, safety glasses, hard hats and gloves.
- Workers should be trained on the safe operation of chipper machines. Always supervise new workers using a chipper to ensure that they work safely and never endanger themselves or others.
- Protect yourself from contacting operating chipper components by guarding the infeed and discharge ports, and preventing the opening of the access covers or doors until the drum or disc completely stops.
- Prevent detached trailer chippers from rolling or sliding on slopes by chocking the trailer wheels.
- Maintain a safe distance (i.e., two tree or log lengths) between chipper operations and other work/workers.
- When servicing and/or maintaining chipping equipment (i.e., "unjamming") use a lockout system to ensure that the equipment is de-energized.

https://www.osha.gov/Publications/chipper_machine.html

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To be added or removed from this list, please reply to eric.muecke@ncagr.gov. Thank you!

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