

The Maine Deconstruction Network: Proposed Framework

The Maine Deconstruction Network is forming in 2025. Your participation is welcome!

The Network is an informal network of individuals interested in the economic opportunities and environmental benefits of building deconstruction who want to raise awareness and help Maine transition from a linear building economy to a circular one.

The network will meet on a recurring basis depending on member availability either quarterly or monthly and will work together to engage different entities in deconstruction, identify any potential opportunities to pilot deconstruction projects, consider how we can support local governments, communities, and small businesses in efforts to move towards deconstruction over demolition.

Network Overview

- This will be a collaborative and informal network
- The Maine Deconstruction Network meetings will be convened by a state government staff person with participation from members on a voluntary, non-compensatory basis
 - As this initiative is staffed and facilitated by state government staff, political lobbying and advocacy will be strictly outside the bounds of the network's focus
- The network will be open to professionals or aspiring professionals from various sectors who are interested in working towards a more sustainable, reduced carbon, circular built environment

Network Goal

- The primary goals will be to encourage innovation and, where feasible, spur investments to support the use of low-carbon building materials, with a specific focus on reuse and salvage of existing material resources
- The network will seek opportunities to encourage training and workforce development to grow Maine's circular economy for the built environment, helping building materials have a second useful life and providing education and outreach related to economic opportunities and the ways in which materials salvage supports implementation of Maine's climate plan recommendations.
- The network will also develop and provide guidance on what it means to design buildings for deconstruction and reuse and how to transition from a linear building economy to a circular one that keeps building materials in use and supports a thriving workforce.



Suggested Focus Areas

- Workforce Development
- Training and Education
- Best Practice Guidance (develop best practices guidance for municipalities, contractors, and other relevant stakeholders)
- Community Engagement (participating in public speaking opportunities, engaging with interested stakeholders, hosting meetings and conversations, etc.)
- Data Collection & Analysis (identify and track relevant metrics to track progress, gather data from pilot projects, monitor deconstruction activity, share best practices with local government ordinances, etc.)

Related Climate Plan Recommendations

Maine Won't Wait 2024 includes multiple recommendations to reduce embodied carbon in buildings by increasing awareness and education about which materials are low-embodied carbon, and using demonstration projects and incentive programs to make them more affordable. The plan also recommendations diverting construction and demolition debris from landfills by encouraging salvage of usable building materials, and designing buildings in the future so we can deconstruct them and reuse the materials.

Examples & Resources

- <u>cr0</u>wd
- Historic Trades
- Orange County, North Carolina
- Green & Healthy Maine Homes
- Stop Waste
- Mass.gov









Scan to visit the Materials Management Task Force webpage, where you can download resources or sign up to become part of the **Maine Deconstruction Network**. **Questions?** E-mail Megan.MansfieldPryor@maine.gov.