

Traditional Craftsmanship and Modern Energy Saving Technology

Design and Build Company

- Custom Timber Homes
- 3-D CAD Design
- Renovations
- Using Locally Harvested Timbers and Reclaimed Materials
- Ecological & Energy Efficient Technology
- Custom Tile
- Solar and Alternative Power
- Structural Insulated Panels



Makaio Maher

Business Owner & Master Craftsman

Green Timber Work





Committed to quality.
Bringing over 15 years of experience to your dream project.

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Green Timber Work



Custom Timberframe Structures "Building Dreams"



What Is Timberframing?

Timber framing is a specific type of Post and Beam construction that uses traditional wooden joinery to connect members. The most common connection is the use of pegs to secure a mortise and tenon joint.

Timber frame structures exist today that have stood for 2,000 years or more, a testimony to their strength and durability. Today's timber frames are strong and durable structures, affording unique styling, exceptional strength and unique character.



Tools of the trade

Company Background

Makaio Maher grew up in the Northeast Kingdom of Vermont, playing in timberframe barns built by past generations. He began building timberframe structures in 1998, as an expression of his love of the natural beauty of local wood species. His background also includes blacksmithing and stone masonry which are elements often incorporated into his projects.



He has collaborated with friends and family in community barn raisings, restoration projects, new construction, and remodeling.

Makaio lives with his family in a timberframe home built in 1840, that he painstakingly reworked from the ground up. He works out of his home shop, a timberframe structure he constructed with straw bale walls, using wood harvested and custom milled close to the site. He has built and designed numerous homes, barns, greenhouses, and smaller structures, and teaches timberframing workshops.



What We Offer

Green Timber Works will work with each client to create a unique design, drawing on a wealth of knowledge acquired from years of experience, involvement with the Timberframer's Guild, studying historic structures, and collaboration with other builders.

The final design will be a solid and artful structure that will bring out the beauty of the wood, be energy efficient, and take into account the clients tastes, landscape, and budget.



Green Timber Works specializes in timberframes, but we are also able to incorporate traditional building techniques into more conventional designs. We complete your custom project every step of the way, including cabinets, beautiful floors, built in furniture, decking, tile, and trim. We can build your dream home using the lastest energy efficient enclosures and alternative energy systems. We can design your plans from scratch or utilize plans from other designers and architects.