



## Eden Local Agenda 21 Cumbria Green Build Fortnight 2007

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**Lakeland Oak Ltd**  
Traditional Carpentry



Steve May has over 20 years of experience in the design and construction of green oak buildings, using native and European oak sourced from sustainable woodlands. He is the owner of Lakeland Oak Ltd. which specialises in this field. Steve and Matt Bloom gave a presentation and conducted a tour at the Lakeland Oak workshop at Lowther, near Penrith.

Lakeland Oak can supply traditional green oak frames to match older vernacular needs, and also contemporary frames for modern buildings.

Their framing technique uses traditional joints. The method of fabrication requires minimal use of machinery and produces no waste. Whilst labour intensive, the overall process has the benefit of being very environmentally sustainable.

These green oak frame buildings have a minimum 300 year life expectancy.

The presentation showed examples of past work, including the rebuilding of traditional oak roofs in historic buildings, and the construction of contemporary oak framed buildings and roofs.

The tour provided an opportunity to see joints and structures under construction in the workshop, including a demonstration of the use of oak pegs in traditional joints.

Lakeland Oak has undertaken green oak construction projects for the National Trust, English Heritage and many individual architects. These include numerous projects in Cumbria, and also in, for example, Jersey, Somerset and Scotland.



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