

Presentations

Fire and Water; The bale walls that didn’t burn and didn’t rot, *Deirdre McGahern*

Despite misconceptions, bale walls deal really really well with fire and water. Deirdre McGahern presents on two houses she visited in 2018: one where a roof burned but the bale walls didn’t catch on fire and one where a roof leaked for 10 years but the straw did not rot.

The Future of Paint is Found in the Past, *John and Michael Sinclair*

What if you were to discover a paint that:

- bonds to almost any surface,
- lasts for decades with little maintenance,
- is totally natural and non-toxic,
- protects wood from the inside out,
- and never peels?

And what if you were to discover that this paint is nothing new; that in fact, it is one of the oldest paints in the world?

The rediscovery of ancient wisdom

Learn about how the revival of pure linseed oil paint is spreading from Europe to Canada, led by a small family company in Sweden. Learn about the most prominent European and Canadian sites that have returned to using pure linseed oil paint - and why they are rejecting modern, chemical finishes.

Nature is the Gold Standard: Building Biology, *Bobby Ilg*

Principal Architect (ILG and ILG Inc. / Be Well Architecture) and Part-Time Professor (Algonquin College)

Explores Building Biology design principles for occupant and ecological health through various projects and examples from his Ottawa based architectural practice. From material selection, building envelope strategies, heating sources and optimizing for fresh air and sunlight, the Building Biology emphasis is on optimal occupant and ecological health.