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hempitecture[®]
truly sustainable solutions.

Hempitecture is the only quality construction & consulting company in the US focused on building with hempcrete.

HEMPCRETE: *An insulating bioaggregate building material derived from limestone and the woody core fiber of industrial hemp stalks*



The Hempitecture Approach

The Hempitecture concept was built on the idea that our built environment and the places that we spend most of our time should be in balance with our natural world and nourish our human health. Building with hempcrete is a non toxic, highly insulating building strategy that lends to an energy efficient thermal envelope. Hempcrete is a monolithic wall system that is generally mixed and cast around a structural frame.

Hempitecture understands the hempcrete building process and the challenges associated with developing, coordinating, and constructing using this method. Leveraging our experience in hempcrete construction projects, we are able to work collaboratively with your design & build team across all phases of the process for seamless project delivery.



How We Work With You

Every project is different and has its' own set of needs. Based off those needs, Hempitecture will work with you to custom tailor a means of collaboration that will enable success in your hempcrete building project. The use of hempcrete requires consideration from the project onset and must be both designed and structurally engineered with the understanding of an altered design & build process.

Hempitecture is able to provide consulting services with the preliminary project stakeholders, including the client, the architect, and structural engineer to ensure there is a clear understanding of the process. Once designs are developed, we can estimate quantities of material needed and arrange for sourcing, logistics, and delivery to the project site. Once on-site construction commences, Hempitecture is able to provide on-site training of subcontracted labor and provide oversight at critical path points.

In some instances, Hempitecture will work on-site throughout the duration of the project, or during the duration of specific phases, from framing to finished hempcrete installation. With our experience in high end custom structural framing, we're able to build according to structural specifications, creating a hempcrete ready system.



Why

We believe that we should be building more responsibly by using materials that are rapidly renewable and abundant. We believe that the materials that we use to build our homes and habitats, where we spend most of our time, should be non-toxic and long lasting. We believe that a reconception of how we create and operate our habitats can have deeply impactful implications for the future of our world.

