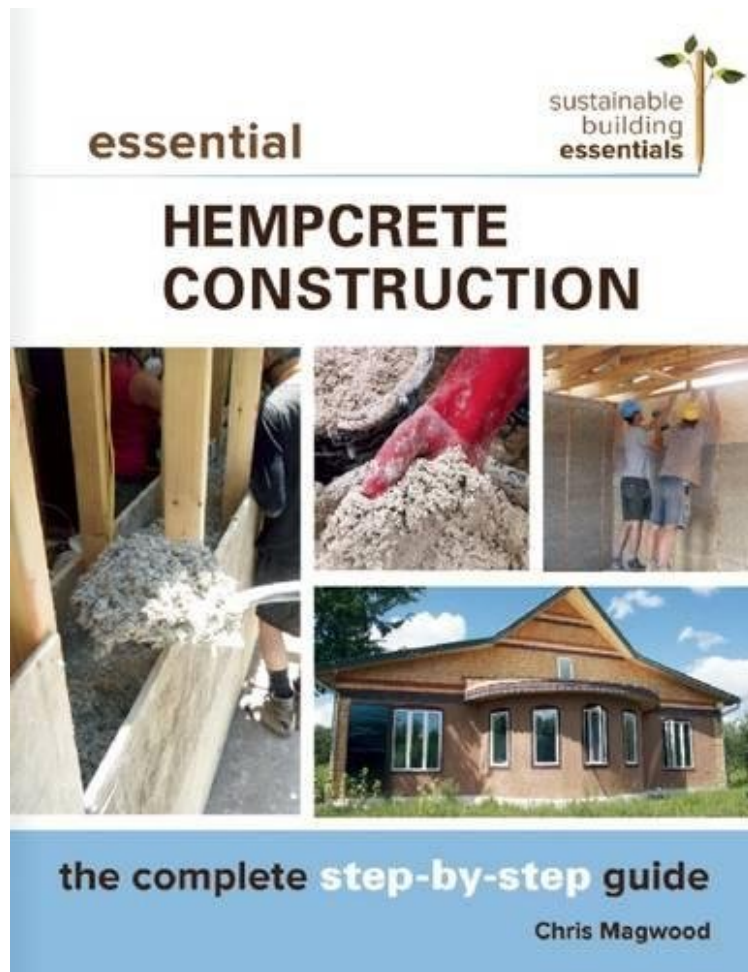


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Essential Hempcrete Construction: The Complete Step-by-Step Guide (Sustainable Building Essentials Series)

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0 of 0 people found the following review helpful. Five Stars By otter songpacked with hard to source info in 1 handy place. 3 of 3 people found the following review helpful. A Timely and Detailed Guide By Kelly Hart Chris Magwood has combined his deep understanding of building science with some fortuitous hands-on experience of working with hempcrete to craft this timely and detailed guide to the essentials of hempcrete construction. By simply mixing the

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Hempcrete is a versatile, energy-efficient natural insulation material, useful for walls, roofs, and floors. Made from the inner stem of the hemp plant mixed with a lime-based binder, it is a very strong, lightweight and breathable alternative to manufactured insulations. Essential Hempcrete Construction is a fully-illustrated practical guide to this affordable, renewable method, from procurement to finishing. This indispensable manual is packed with all the information you need to determine whether hempcrete is the right choice for your project. It covers: Material specifications, testing and building code references and climate data Detail drawings for design reference Tool lists, and complete step-by-step instructions for mixing and placing hempcrete Finishing and maintenance techniques Budgeting and labor estimates Additional resources Essential Hempcrete Construction is part of New Society's Sustainable Building Essentials Series. Written by the world's leading sustainable builders, designers and engineers, these succinct, user-friendly handbooks are indispensable tools for any project where accurate and reliable information are key to success. Get the Essentials! Chris Magwood is a sustainable builder and designer specializing in green and natural building techniques, the co-founder and co-director of the Endeavour Centre, and the author of several books on sustainable building including Making Better Buildings, More Straw Bale Building, and Straw Bale Details.

Hempcrete is a versatile, energy-efficient natural insulation material, useful for walls, roofs and floors. Made from the inner stem of the hemp plant mixed with a lime-based binder, it is a very strong, lightweight and breathable alternative to manufactured insulations. Essential Hempcrete Construction is a fully illustrated practical guide to this affordable, renewable method, from procurement to finishing. Going well beyond the scope of many natural building books, this indispensable manual includes a complete introduction to hempcrete, packed with all the information you need to determine whether it's the right choice for your project. It covers: Material specifications, testing and building code references and climate data Detail drawings for design reference Tool lists, and complete step-by-step instructions for mixing and placing hempcrete Finishing and maintenance techniques Budgeting and labor estimates Additional resources. Essential Hempcrete Construction is part of New Society's Sustainable Building Essentials Series. Series editors Chris Magwood and Jen Feigin have scoured the world of sustainable building to bring you the techniques and systems that deliver measureable benefits in terms of greater energy efficiency and reduced environmental impact. Written by the world's leading sustainable builders, designers and engineers, these succinct, user-friendly handbooks are indispensable tools for any project where accurate and reliable information are key to success. Get the Essentials! About the Author Chris Magwood has designed and built some of the most innovative buildings in North America, including the first off-grid, straw bale home in Ontario which became a fifteen-year research project into the implementation of sustainable building materials and technologies. He is a director of the Endeavour Centre in Peterborough, Ontario where he teaches hands-on workshops and is a lead instructor for the Sustainable New Construction certificate program. Chris is co-editor of the Sustainable Building Series and author of several previous books on sustainable building, including Making Better Buildings, More Straw Bale Building and Straw Bale Details. He is a regular contributor to Mother Earth News, Home Power and The Last Straw Journal.