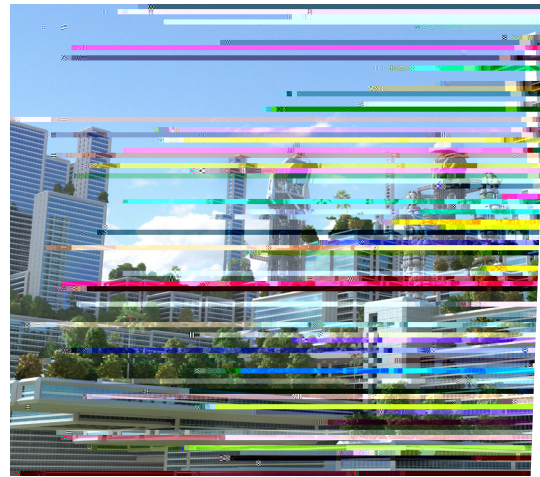


## Sustainable Construction: Modern Approaches to Traditional Pra

Written by: Brandi Heffner, Director, InEight

For centuries, we have been constructing everything from homes to manufacturing plants to transportation infrastructure, building on what we call traditional practices. Each decade moves forward with modernizations to these practices as our knowledge deepens and as we become aware of different resources. Building on those traditions has landed us where we are today; in a position of necessity for more sustainable construction practices. As mainstream construction techniques have progressed in speed and cost, there is a growing realization that continuing in this direction is having and will continue to have negative short and long-term impacts on our environment, our communities and our quality of life. To learn how we mie



while conserving signif cant energy in bui  
Taiwan, there are villages planned around  
to ensure alleyways that harness cool air  
the Andes, the Uros people still build isla  
they pull from the lake for its insulating p

In all of these societies, we can see how  
sustained balance by realizing the simple  
about humans and their environments; fi  
are irrefutably intertwined. For example,  
materials we most commonly use today  
we've already strayed from anything sus  
steel, after all, are both non-renewable r  
reuse and require a lot of energy just to

So, is the answer to go back to bamboo

Not exactly. We can, however, re-adopt the core principles of these historical techniques while adding today's best

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### About the Author

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Brandi Heffner is a Director at InEight. She drives the development of InEight Compliance, which solves regulatory compliance challenges for contractors, owners, and engineers. Prior to joining InEight, Brandi worked for Kiewit for 20 years as a document control manager, audit manager, and quality manager

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