

Climate Change and Design Practices: The Role of Architecture in Mitigating Climate Variability to Improve the Quality of Life

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Global Possibilities

Immigrant and migrant peoples are transforming cities throughout the United States. These cultures have brought with them diversified patterns of living. Many of these patterns and their supporting cultural values evolved over centuries as responses in part to climates quite different from those in which these groups now live. Just as often, the local populations as well as the existing architectures of our modern cities developed with little or no relationship to regional or global ecological constraints. The impact today on weather patterns of any culture that ig-

nores climate is evident in region after region across the United States and around the earth.

Architects can contribute to the development of a more climatic responsive architecture. This workshop will investigate the contribution that the teaching of local vernacular architecture and renewable energy sources can make in modulating the rate of climate change and its social effects. There will be an interactive demonstration of techniques for developing architectural curriculum responsive to the climate challenge.