



Passive Buildings, Active People

Bruno Stagno

IDCEC approved for 0.2 continuing-education units; course #7992

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PARTICIPANT EXERCISE

1) What does Stagno mean when he talks about “different shades of green”?

2) Why do we need to balance consumption?

3) How does the concept of inverting the typical “building triangle” lead to a better use of resources in architecture and design?

4) What are the most attractive and effective resources for overcoming limitations?

5) Is consumption the same as development?

6) What are some solutions to building green while retaining interior comfort in less wealthy nations with tropical climates?

7) How can computer modeling improve design without changing the architecture?

8) What are some aspects of interior design that contribute to passive buildings, and in what way does this require active participation of the user?

9) How does internal vegetation contribute to the conditioning of the building?

10) Once the Holcim building was finished and environmental measurements were taken, what needed to be added or changed?