

SUSTAINABLE GOALS BECOME REALITY

Now the
fun
REALLY
begins!

Implementation of the Goals of Sustainable Design

Working Effectively within the Reality of Construction

Have
we
met?

- Implementation of Sustainable Design Goals
 - ▣ Design meets Construction
 - ▣ *Intentional Integration* of the Construction Team into the Project
 - ▣ Transfer of Project Knowledge
 - GC becomes an extension of Design

Time is
money...

- Implementation of Sustainable Design Goals, continued...
 - ▣ Impact of Delivery Method
 - Teaming under DB, DBB, CM GC, IDC
 - Your role on the team
 - ▣ Engagement of the GC Team

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You have
our
drawings,
what are
you
waiting
for?

- Engagement of the GC Team-
 - Why is this Important or Necessary?
 - Creates enthusiasm for the project!
 - Saves time and money
 - Essential to Project Success
 - Many people, including the construction team, are suspicious of sustainability
 - The Construction Phase is the wild card

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Tell the
Project
Story,

What
guided
the
project
design?

- ▣ Engagement of the GC Team- Why, continued
 - Client Expectations and Experience
 - Documentation vs. Explanation
 - Complexity of project requirements
 - Holistic Approach
 - GC and Subcontractor Expertise
 - Team Strength and Weakness
 - Communication and Working Relationships

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The success of the entire project hinges on the millwork.

(unlikely)

■ The Business Case for Project Success

- Must Achieve, or The Right Thing To Do
- Projects completed on time/budget lead to more Sustainable Projects
- Importance of Quality Documents and Thoughtful Product Selection
- Responsive, and responsible, by nature
- Maintain flexibility with the design, *however....*

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Defining,
and
Achieving
Project
Success

■ Innovation

- Project Success is a Strategy
- Design is Creative, Construction is Conservative
- Sustainable Design in Exotic and Beautiful Places
 - Cradle to Cradle in Hawaii
 - Making up the rules as you go

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Avoid
being the
expert in
all things;

Successful
projects
require
both
generalists
and
specialists

■ Professional Approach

- Design and Construction both bring critical skills to each project
- Most people have good ideas, although there is a natural tendency for silence
- Participate in the Construction Phase, to become a better designer
- Polish, or learn, communication skills
- Take Pride in your knowledge

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Goals
might be
shared;

The
approach
is seldom
duplicated

- ▣ At all times, remember
 - Why we were hired
 - The big picture
 - To act in a professional manner, even on the worst days. Don't take it personally...
 - Bring challenges to your superiors for their input and direction. We, not I.

SUSTAINABLE GOALS BECOME REALITY

Toolbox

- ▣ Designing to Thrive, Doing the Right Thing
 - Requires a toolbox filled with choices
 - Beyond a Green and Sustainable Project, the ability to design and build projects that sustain our citizens and communities, and to understand what is gained when we all Thrive, is the greater goal.

Thank you!

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