⊗ SALONE DEL MOBILE SPECIAL

MONOCLE



Bending: the truth How Bonacina turned working with rattan into a signature style



By working with their own in-house building team, architects can deliver more co-ordinated, efficient results.

ESSAYS



a project

ARCHITECTURE / GLOBAIARCHITECTURE / GLOBAL
Harmonising the
soundtrack with the
physical space is key
to building the right
atmosphere - but
architects but
architects but
architects with the tunes.

"There are young craftspeople out there fearlessly using technology for craft, while also keeping traditional techniques alive"

Get with the program

TECHNOLOGY/GLOBAL

Modern notions of craft pay no heed
to advanced technology. But why
as a helping hand?

The company of the



Time for Plan C Why this and other fashion brolook to architecture for inspire

The Swedi

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ESSAYS

Constructive construction

CONSTRUCTION / GLOBAL

By working with their own in-house building team, architects can deliver more co-ordinated, efficient results.

Writer Jack Simpson Illustrations Paul Thurlby

Characterised by seemingly off-the-wall design decisions, crossed wires and despairing sighs that could blow a house down, the relationship between architect and builder can be a fraught one. Traditionally, projects follow a design-bid-build process. It's an approach in which the client seeks separate architects and contractors, then the architects draw up plans and builders bid to, well, build them. The result is a way of making that can result in a disconnect between the construction and the creative process, leading to a terse relationship. It can also present headaches for the client, who has to liaise with both the architect and builder. A potential solution for those looking to commission – or even launch their own design firm – is to find



creatives who can do both. Typically referred to as design-build – or architect-led design-build – this process involves the architect being more-or-less constantly present on site and working closely with their own builders, in contrast to monthly site visits and solving problems over email. With this method, hassles around the delivery process are limited, fostering a more co-operative and streamlined approach that benefits all facets of a project's delivery.

For proof of concept, one only has to look to Gluck+, an architect-led design-build firm based in New York. Under the direction of principal Stacie Wong, the firm has delivered works that range from grand residential towers in New York to educational buildings for institutions such as Duke University, all without the typical friction of traditional projects.

"Communication is the critical aspect of architectural projects," says Wong. "By combining both the construction team and design team, they become jointly and inherently responsible for finding solutions together." This, she says, maintains the quality and design intent that clients expect, with resolutions found before money has been spent. And while it's a boon for those who are commissioning works, it's also beneficial for architects, giving practitioners more tools to solve problems. When architects work with builders who are part of their company and on the same team, on-site issues can be solved as they arise and crucial construction snags are more likely to be flagged earlier.

"There's no project that can't be bolstered by this approach," says Wong, adding that there can be a huge upside for non-profit initiatives with limited budgets. "With design-build, designers are better able to calculate how to balance strict budgets and necessary design with tall aspirations." Considering this, it might seem strange that design-build firms are something of a novelty, given that they can counter inherent flaws in the design-bid-build process with clear lines of communication. Here's hoping that more clients demand such a process from their architects — and more architects build it into their practice.

ABOUT THE WRITER

Simpson is a writer at MONOCLE. Despite studying a master's in international conflict studies at King's College London, he is equally adept at analysing conflicts within architectural projects.