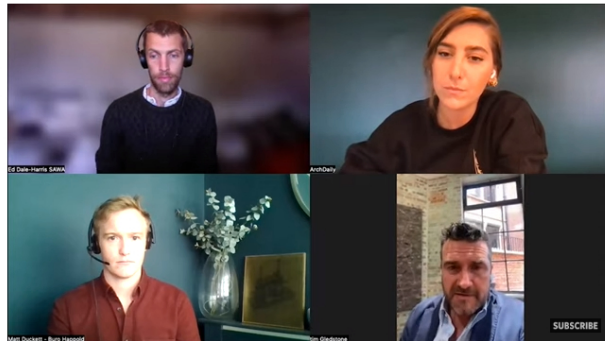


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Squire & Partners, SAWA and Buro Happold: Design, Engineering and Local Resources Come Together for the Agri-Tech Center in Cambodia



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Written by Paula Pintos

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In these fast-paced and constantly evolving times, architecture has been adapting to new building technologies and complexities to serve today's world needs. Teams of experts from all areas, architecture, engineering, construction, and a long list of professionals, come together to bring these solutions to our built environment. At ArchDaily we have been highlighting these actors in the architecture we curate and publish every day, but we often come across other types of projects, in which we spot different needs, and ways of building in certain places and communities, that equally require a highly qualified team, specific local techniques, and knowledge that are worth sharing.

In this edition of the **ArchDaily Professionals** Video Interviews, we talked to Tim Gledstone, partner in **Squire & Partners**, Edward Dale-Harris founder of **SAWA** (Socially Active Workshop Architecture), and Matthew Duckett, Senior Structural Engineer in engineering and infrastructure firm **Buro Happold**. The three experts came together to design and build the community **Agriculture Technology Center** in Krong Samraong, Cambodia for the Green Shoots Foundation.



The Agri-Tech Center provides children and adults in the local community, with education in agricultural technologies, efficient, low-cost farming methods, and technological practices, also facilitating opportunities for enterprise. It is a perfect example of how an interdisciplinary team of professionals, architects, and engineers, can work together with a local community of contractors, farmers, young residents, and volunteers, to deliver a valuable addition to the area.



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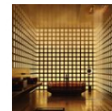
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Squire & Partners is an award-winning architecture and design practice based in London, with a wide range of projects in the United Kingdom and across the globe, of various scales and programs. Their portfolio includes projects that combine traditional ways of building, with emerging technologies and a special emphasis on the details.

For the Agri - Tech Center, they partnered with SAWA, a design collective of professionals with an environmentally and socially sensitive approach to their architecture, building with and for the communities. As co-architects, SAWA and its founder, Edward Dale-Harris, took the role of Humanitarian Consultants.



The project is also part of Buro Happold's Share Our Skills program, an initiative in which engineers from the firm give their skills without charge to those communities that are most in need and cannot afford the fees. Buro Happold, led by Matthew Duckett, while collaborating throughout the design process, specifically provided [sustainability engineering](#), facade engineering, and [structural engineering](#).






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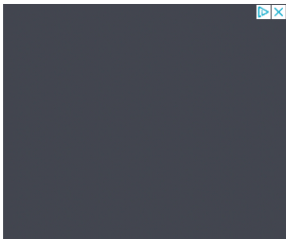
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