

## Lyall appointed to Council on Tall Buildings and Urban Habitat

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VAUGHAN, ONT. — [Residential Construction Council of Ontario](#) president Richard Lyall is joining the steering committee of the [Council on Tall Buildings and Urban Habitat \(CTBUH\)](#), an international group that will oversee a [research project](#) examining the potential of using a hybrid of steel and timber in the construction of highrise buildings.

Lyall was appointed to the Chicago, Ill.-based, international council along with four other steering committee members from the U.S. and Italy. The council will guide research activities and assist in the collection and interpretation of case study information. The project will take two years, with the anticipated completion date of 2023, and at the end, publish a guide for stakeholders that is expected to influence the future of the building industry.

The research project, officially called [The Future Potential of Steel-Timber Composite Structures](#), will study the design, life-cycle cost, environmental and market benefits of using steel-timber composite structures, indicates a release, adding the CTBUH received a grant from [constructsteel](#), the steel construction market-development program of the World Steel Association, to conduct the research.

The project will involve identifying and collecting data on numerous case studies, performing a detailed technical audit of the leading examples, and compiling recommendations, adds the release.

“I am extremely honoured to be appointed to this special committee that will be doing groundbreaking research into how timber and steel can be used in the construction of tall buildings,” said Lyall in a statement. “This is critically important work as the industry is looking at more sustainable construction methods which is driving interest in mass timber, not only because of its lower carbon footprint in production, but because of its ability to sequester carbon from the atmosphere as it grows.”