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OUTRIGGER DESIGN FOR HIGH RISE BUILDINGS

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Outrigger Design for High-Rise Buildings 2nd Edition The Council on Tall Building and Urban Habitat's Outrigger Working Group has addressed the pressing need for design guidelines for outrigger systems with this guide, now in its second edition, providing a comprehensive overview of the use of outriggers in skyscrapers. This guide offers detailed

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Thus, a new lateral force-resisting system for concrete high-rise buildings, distributed belt wall system, is proposed in this study. In the distributed belt wall system, first, belt walls are used without outrigger, and thus they contributes to the lateral force resistance of the building by acting as virtual outriggers (Stafford Smith et al. 1996; Nair 1998).

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