

OKO Tower

Moscow, Russian Federation

OKO Tower, composed of two skyscrapers, is in the Moscow International Business Center in Moscow, Russia. An elegant 7-story feature connects the two towers. The structures created about 2.7 million square feet of mixed-use space. The 47-story North Tower is the 11th tallest building in Russia and is used primarily for offices. The 84-story South Tower is a slender supertall residential usage. It was the tallest building in Russia and Europe at the time it was built. The buildings incorporate a virtual outrigger lateral system, which provides stiffness while keeping interior spaces free of structural elements. Of note is the residential tower's increase in height during construction, requiring creative wind engineering and analytical solutions to accommodate.

Jim Pawlikowski served as the senior project engineer during his tenure at SOM.

