



Dawn Tattle and Tom Stack,
partners in Anchor Shoring.

Quantum Shores Ahead

The hoarding is up and construction is well underway at Quantum. You might think that means digging a hole and laying a foundation. Almost. There is one important phase that comes first called "shoring".

Shoring involves creating an underground perimeter wall to secure the excavation from surrounding soil and water. That's where Dawn Tattle and Tom Stack of Anchor Shoring step in. The two are partners and second-generation owners of one of the largest shoring contractors in the city with about 120 skilled employees operating highly specialized equipment.

The process at Quantum began by placing a series of interlocking vertical columns 85 feet deep around the perimeter of the site. These columns are filled with concrete and reinforced with steel beams, and are known as the caisson wall. Diagonal cables called "tie-backs" extend beyond the property and brace the caisson wall throughout the excavation phase. It is a meticulous process and integral to the building's foundation.

Unlike everyone else on the Quantum team, "All of our great work gets buried" laughs Dawn of her company's work. The Anchor Group is proud to have completed caisson walls for the Air Canada Centre and the new terminal at Lester B. Pearson airport.

Anchor Shoring represents one of the many highly qualified and skilled team members that will see this landmark building to its completion. Stay tuned. It won't be long now until Quantum starts to emerge from the ground.