

SUMMARY OF ST MARYS CEMENT BOWMANVILLE TOUR OF 08 OCT 2015

Who

The Professional Engineers of Ontario Peterborough Chapter organized a tour of the St. Mary's Cement Bowmanville Plant of Votorantim Cimentos ("the plant") with 30 participants

What

Martin Vroegh, IEEE member and North America-Director of Environmental Affairs of Votorantim Cimentos, led 30 participants on a tour of the plant. Participants first viewed a Discovery Channel segment on St. Mary's followed by a historical presentation by Martin as well as understanding the difference between concrete and cement and the lime injection system used at the plant to reduce emissions of SO₂ and NO_x. Participants were then fitted with safety equipment and led on a tour of the plant including the primary and secondary crushers, the raw mill, and the interior of the kiln through the control room, the chemistry laboratories and quality control systems with on-line XRF analyzer. At 300 feet elevation, participants were treated to a spectacular view of the quarry, the lake and surround area.

Where

400 Waverly Road South, Bowmanville, ON L1C 3K3

When

Thursday 8th October 1000h-1200h

Why

To engage business and community on the engineering happening locally, to understand St. Mary's Cement operations, to network with fellow PEO, IEEE and OACETT members

Photographs courtesy of Lloyd Gorling, P. Eng.

Marcelo Konig Sarkis, P. Eng.
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