

A new approach to concrete pumpability design and prediction

Leveraging Holcim's latest digital innovation in a Denver project

NRMCA Concrete Innovations - November 9, 2022 Stephen Herald - Technical Services Manager, West Central Region - Holcim RMX US

HOLCIM US: DRIVEN BY OUR PURPOSE BUILDING PROGRESS FOR PEOPLE AND THE PLANET

MAKING CITIES GREENER

from foundation to rooftop with low carbon solutions

EMPOWERING SOCIETY WITH SMARTER INFRASTRUCTURE

from green mobility and renewable energy to essential sanitation



IMPROVING LIVING STANDARDS FOR ALL

HOLCIM

with affordable and sustainable solutions



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HOLCIM'S NEW PUMPING PREDICTION TOOL Long distance, vertical and horizontal pumping simulation



- →Ensure pumping feasibility in complex situations.
- \rightarrow Assist in selection of the most suitable pump.
- \rightarrow Optimize mix design to reduce the pumping pressure.
- →Typical segments: High Rise & Infrastructure.

PUMPING SIMULATOR -FIRST SUCCESS IN COLORADO



























