5 Ways

BV Safe Contact tool Protects Workers from COVID-19

Critical infrastructure projects must keep moving, but the safety of our work crews comes first. Black & Veatch developed the cloud-native BV Safe Contact tool to combine live health and safety data with project management data for a truly holistic view of work and safety.

The BV Safe Contact tool:

1. Geospatially tracks confirmed COVID-19 cases and overlays that data with active client project locations.

2. Identifies potentially unsafe sites and recommends safer work places at the county level.¹

3. Monitors exposure potential vs. population density and the spread of the virus over time.²

4. Traces the interactions of employees on the job site to record potential exposures.

5. Helps leaders make informed decisions about construction and field workers.

These capabilities will be available soon:

- Person-to-person tracking.
- Employee-to-public tracking and exposure/threat prediction.
- Advanced visualizations and analytics for employee exposure alerts.

¹Coverage across the counties of New York.
²Addition of wider public data sets is ongoing.