RODRADAR
Break Ground, Not Pipes!

STOP BEFORE STRIKE (SBS)

Industry's first safety-grade solution for preventing underground utility strikes



DETECT. ALERT. STOP.

The Next Generation in Excavation Safety

Underground utility strikes remain a serious risk on construction sites. RodRadar's **Stop Before Strike (SBS)** solution transforms excavation by **detecting** hazards in **real-time** and proactively preventing the strike by **automatically stopping** the excavator bucket from hitting the detected utilities – making RodRadar's Zero-Strike vision a reality.

From Real-Time Alerts to Action: Stop Before Strikee

The SBS solution goes beyond **Live Dig Radar® (LDR)** real-time detection. When LDR detects a buried utility during excavation, operators receive instant in-cab alerts, and safety-grade hydraulic controls restrict bucket movement to prevent strikes. SBS not only warns the operator but also automatically intervenes - stopping the excavator bucket to reduce human error and eliminate utility strike risk.

Why RodRadar SBS Makes a Difference

Real-Time Detection:

Live Dig Radar technology embedded in the excavator bucket detects utilities without relying on limited pre-project data

Automatic Strike Prevention:

Bucket movement is stopped instantly when hazards are detected, providing an unmatched layer of protection

Operator-Friendly:

Alerts and interventions keep operators informed and in control, allowing safe excavation without slowing workflow

Zero Strike Vision:

Combines detection and automated prevention to move the industry closer to a Zero Utility Strike industry standard

Revolutionizing Excavation Safety

With SBS, excavation becomes safer, smarter, and more efficient. Crews can work confidently, knowing the system proactively protects both operators and assets -improving safety, reducing downtime, and protecting project budgets.

Zero Strikes. Full Confidence.

RodRadar's **Stop Before Strike** Solution is changing how excavation is performed:

- **Optimize Safety**
- **Maximize Profitability**
- **Enhance Reputation**

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