



**Industry: Specialty Foundation Drilling**  
(Second largest specialty drilling company in the US)

# Malcolm Drilling Overcomes Communication Barriers with Walt Smart Radio System

Malcolm Drilling's southeast district faced significant communication challenges across their 13 Miami-area job sites. Their previous radio systems (Motorola and Kenwood) suffered from **interference issues, poor clarity, and weren't sufficiently durable** for their demanding environment. With crews working in noisy conditions around drilling equipment and in wet/dusty environments, effective communication was critical but difficult to achieve. Additionally, with many Spanish-speaking workers, language barriers complicated coordination further. The company was spending approximately \$120,000 annually on radio systems that weren't meeting their needs.



**"I feel like my communication nightmare is over finally. This has been a very long many years with not being able to hear on the radio, so this has made my life much easier."**



**Jodi Sharrock,**  
District Safety Manager, Malcolm Drilling

## Why They Chose Walt Smart Radio System:

After discovering weavix, Malcolm Drilling's leadership recognized potential solutions to their ongoing communication problems:

- Durability needs (waterproof and dustproof capabilities)
- Clear audio in extremely loud environments
- Better reception and connectivity
- Translation capabilities for Spanish-speaking crew members
- Cost effectiveness (they were spending approximately \$120,000 annually on radio systems)

# The Solution

weavix deployed approximately **140** Walt Smart Radios across Malcolm Drilling's southeast operations:

- Personalized implementation with on-site training and support
- Custom channel configuration for different crews
- Offline channels for critical crane operations requiring minimal delay
- Translation setup for Spanish-speaking workers
- Dedicated support for troubleshooting

# The Results

- Dramatically improved audio clarity in noisy environments, with workers able to hear communications even while wearing earplugs next to extremely loud drilling equipment
- Successful language translation between English and Spanish speakers
- 10,000+ messages sent weekly (approximately 11,000 in the past week, with 20,000 over 14 weeks), demonstrating high adoption
- Long-distance communication capability (crews can communicate from 2-3 hours away from job sites)
- Better durability in wet and dusty conditions
- **"Best rollout ever"** after eight years of radio system implementations

## Key Use Cases

- Crane operations coordination
- Cross-language communication
- HR department using translation for Spanish-speaking employees (with a notable example where a Spanish speaker was so impressed by the translation that he asked "I buy on Amazon?")
- Text messaging during meetings
- Photo sharing for field documentation (with "very clear" image quality)
- Long-distance team coordination

## Future Expansion



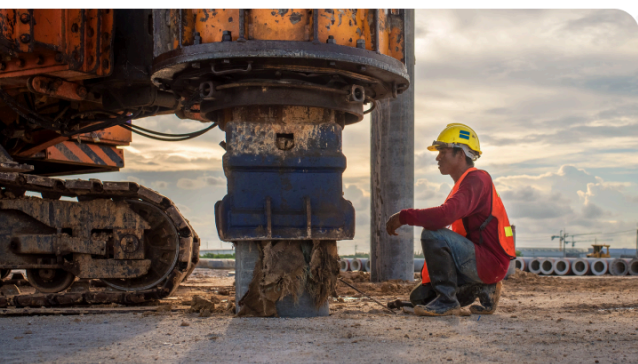
Potential rollout to other Malcolm Drilling districts



Interest in upcoming speaker mic accessories



Exploring safety flash communications



## Simple, Safe and Smart for Your Frontline Workforce.

You've seen how weavix transformed one of the world's largest specialty foundation drilling companies – now imagine what we can do for your team.

Don't miss out, let's talk [hello@weavix.com](mailto:hello@weavix.com)