

THE INDUSTRIAL & CONSTRUCTION SAFETY CHECKLIST

5 Must-Have Features for Modern Sites.

Use this checklist to evaluate your current communication gaps and determine if your team is equipped with the professional-grade tools required for a high-output industrial environment.

1. Audio Clarity: Can You Hear Over the Machines?

In a high-noise manufacturing plant, standard radios or cell phones often fail. If your team has to leave their station or shout to be heard, you are losing money.

- The Standard: Does your equipment feature AI-based Digital Noise Suppression? Professional radios identify the human voice and actively cancel out background hums, grinders, and engines so every command is heard clearly the first time.

2. Industrial Durability: Is Your Gear Built for the Floor?

A dropped radio shouldn't result in a shift-long communication blackout.

- The Standard: Check for MIL-STD-810-G/H ratings and IP68W waterproof certification. Your devices must be able to survive "concrete-drop" impacts, heavy dust, oil splashes, and the vibration of the plant floor without failing.

3. Shift Reliability: Does the Battery Outlast the Work?

Communication is a safety requirement from the first minute of the morning shift to the last minute of the night shift.

- The Standard: Your team needs 24-hour Lithium-Ion battery life. If your employees are tethered to chargers mid-shift, or if "dead batteries" are a common excuse for missed calls, your current system is a bottleneck.

4. Worker Safety: Do You Have a Digital Lifeline?

In a large-scale industrial site, supervisors cannot have eyes on every employee at once.

- The Standard: Does your system include Automatic Man Down and Lone Worker alerts? If a worker falls or is incapacitated in a remote part of the facility, the radio should automatically alert the entire team with their exact GPS location inside the plant.

5. Instant Coordination: One Button, Entire Site

Searching through a phone directory or waiting for a "ring" during an emergency is unacceptable.

- The Standard: True Push-to-Talk (PTT) immediacy. Your manager should be able to reach Maintenance, Shipping, and Safety teams simultaneously with one button. Professional radios allow for "All-Call" alerts that can stop a production line or initiate a lockdown in seconds.

Is It Time for an Upgrade?

If you checked "No" to any of the above, your company may be at risk for unnecessary downtime or safety incidents.

Our local Wisconsin experts specialize in seamless transitions and professional installations. We handle the heavy lifting, from site signal testing to FCC licensing, ensuring your plant stays connected and your employees stay safe.

Call the NCI experts at [\(920\) 494-1828](tel:9204941828) or email sales@nielsoncom.com for a free consult today.

