

Testing the GP8800 GPR with New Li-ion Battery on a Full Day's Work

Scan concrete with confidence and battery life to last the entire day on a single charge

[SafeCore Systems](#), a leading provider of concrete scanning services, recently put the Proceq GP8800 Ground Penetrating Radar (GPR) and its new Li-ion battery to the ultimate test. Zachary Goodspeed, Vice President of SafeCore Systems, utilized the GP8800 on three demanding jobsites in a single day, showcasing the GPR's efficiency, portability, and extended battery life.

Jobsite 1

9am - Pan Deck Scanning with GPR



Zac began his day with pan deck scanning, a task where the GP8800's compact design and powerful software proved invaluable. He highlighted the cross-polarization as a key advantage, enabling him to effectively **"ignore the mesh and see those centres of the pan deck nice crisp and clean."** This ensures accurate and reliable data acquisition even in complex environments. More importantly, he noted, **"And now with the Lithium-Ion battery, I can scan all day, no worries."**



Jobsite 2

1pm - Marking Radiant Heat Lines

After the morning scanning at the first jobsite, Zac moved on to the next site marking radiant heat lines. He commended the new Li-ion battery, stating, **"The new Li-ion battery is so robust, it's killing the game right now. I'm able to scan multiple hours across multiple floors."** This demonstrated the battery's exceptional endurance, enabling him to transition seamlessly between jobs without needing to recharge or swap batteries.

"I'm at a radiant heat job where I've been here for a couple hours and I'm getting ready to move onto job number 3 and I still have 3 bars (of battery) left!"

Jobsite 3

3pm - Warehouse Scanning

The final test for the GP8800 and new Li-ion battery involved a pre-drilling scan of the concrete floor before new equipment installation and anchor points could be done. For any warehouses that want to expand their stacking shelves or install new equipment, a quick scan with a GPR like the GP8800 could save a lot of time, costs and potential catastrophes.



Unlike other systems that require a constant connection to a larger antenna, all Proceq GPRs (even the compact GP8800) deliver genuine autonomy.

- ✓ No need to carry around another bulky antenna
- ✓ Scan freely with only one handheld sensor
- ✓ Real-time data visualization on the iPad.

Just pop it in your backpack and you're ready to go!

Enjoy true flexibility onsite, enhanced by up to 8 hours of battery life for the GP8800 with the new Li-ion battery. That truly is reliable energy for a full days work.

Want to see how it can work for your projects? Contact us to find out more or book a demo.



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