



Bonner Bridge

Located along the Outer Banks of North Carolina, The Bonner Bridge stretches 2.5 miles across an inlet of the Atlantic Ocean. During the bridge's replacement project, the **NEX** system was deployed to help contractors adhere to NCDOT's strict monitoring requirements. The convenience and reliability of the **NEX** system allowed contractors to instantly and remotely access data, and eliminated the need to travel by boat to retrieve data at various points along the span.



Gordie Howe International Bridge

The six-year, \$5.7 billion project to connect Windsor Ontario with Detroit Michigan is well underway. As with any large infrastructure project, testing is a critical component. The **NEX** system is already in place helping contractors monitor temperatures and determine maturity in bridge shafts. The **NEX** system is also being used to power **TruMatch™** curing boxes, ensuring that test cylinders are cured under the same conditions as in-place concrete in the field.



A Better Way

For over 20 years, **Con-Cure** has enabled clients to monitor the temperature of curing concrete in the field. Our history allows us to leverage an exceptional level of experience to benefit our clients.

Over the years our products have continued to evolve as new technologies become available. As the only back-to-back winner of the Most Innovative Product award at World of Concrete, we continue to demonstrate our commitment to providing our customers with the most reliable, cutting-edge solutions.

From our humble beginnings of personally testing our client's concrete in the field, to our current line of globally-deployable monitoring solutions, there is simply no company that is capable of matching the products and perspective of **Con-Cure**. This is why we're selected time and again to partner with major infrastructure projects around the globe.



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WIRELESS MATURITY



The Next Generation of Concrete Temperature Monitoring.



Real-Time, Remote-Access Concrete Monitoring.

If you can open a browser window, you can instantly view the live, real-time status of your concrete. Any device, any location, any time of day. No downloads required, and no trips to the jobsite to collect Bluetooth data by hand. All of this is accomplished with a system that uses fully retrievable sensors. This makes **NEX®** the industry leader for both **reliability** and ongoing **affordability!**

Con-Cure **NEX®** was designed from the ground up to give you and your entire construction team live access to the concrete curing data 24 hours a day from any browser.

Applications for Maturity & Temperature Monitoring

- Cast in place concrete construction
- Mass concrete
- Bridges
- High-rise buildings
- Parking garages
- Pavement patches
- Post-tensioned structures
- Early formwork removal & fast cycle times
- Jump form and tunnel form construction
- Tilt-up construction
- Precast & prestressed concrete
- Hot and cold weather concreting



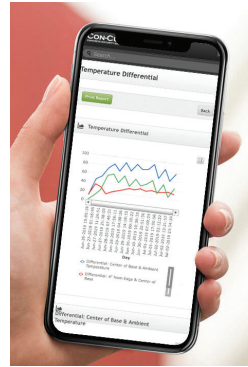
SIMPLE TO DEPLOY:

1. Open an internet browser window on your device (most Windows, Android and iOS devices supported).
2. Use our Dashboard to create a deployment.
3. Power **NEX®** on, and your live stream has begun.

SIMPLE TO MANAGE:

Use the Dashboard to access and manage your **NEX®** deployment from anywhere. You can quickly:

- View your data
- Setup custom alerts
- Manage user access
- Create more deployments



SECURE:

Access your data anywhere through the online dashboard, but rest assured that a physical backup of your data is also secured on the device itself.

REUSABLE SENSORS:

Monitor more concrete at a lower cost. **NEX®** reusable sensors can be used multiple times, allowing you to monitor many different locations at a low cost, unlike sacrificial loggers.



NEX® Advantages:

Real Time Alerts

Notifications keep you informed on the real-time status of your concrete, no matter where you are. **NEX®** provides many different real-time alerts for critical thresholds and operational needs.

Better Workflows and Scheduling

Know when fresh concrete will attain required strength, making scheduling more efficient.

Improve Site Safety

Forecast when your concrete will reach a target strength to avoid stripping formwork or stressing post-tensioning tendons too soon.

Optimize Mix Designs

Design based around accurate in-place strength figures calculated with maturity, rather than small, inefficient, error-prone test cylinders.

“I would recommend NEX® to anyone who is interested in saving money, staying ahead of schedule, and having innovative technology and a cutting-edge IT team at their fingertips. I have been extremely happy with every aspect of the system and company.”

Danielle Shultz, CTL Project Manager

“We’ve been using the Con-Cure system for many years now, and the biggest advantages are improvements in quality control and a dramatic reduction in waiting times for concrete strengths. We’ve probably saved nearly \$5,000,000 over the years, in time, cement costs, labor, energy, and improved efficiency.”

Gary Nickelson, Fred Weber, Inc.

“The Con-Cure program is invaluable to us in our multi-story Post Tension construction projects. Maintaining our rotation schedule, ensuring cables are tensioned at the most opportune time, and cutting down on compressive break tests are all reasons why the Con-Cure system paid for itself on the first job it was used on.”

Kirk Halvorsen, Stevens Construction