ANC ABSOLUTE NOISE CONTROL
Noise Mitigation & Consulting

DATA CENTER ACOUSTICAL SOLUTIONS




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(888) 412-5553

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# ABOUT US

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## NOISE SOLUTIONS ENGINEERED FOR DATA CENTERS:

As the data center industry grows, so does the challenge of managing operational noise. Since 2011, Absolute Noise Control has been helping clients across high-impact industries, including data centers & other energy sectors, to achieve innovative, affordable, and effective sound control.

## OUR GOAL IS SIMPLE:

Help our clients maintain compliance, reduce community complaints, and run your operation smoothly, without the noise headaches. We understand the unique demands of data centers: 24/7 uptime, high-output equipment, and changing regulatory environments. That's why our solutions are engineered for durability, mobility, and cost-efficiency, while also enhancing the visual profile of your site.





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# ABOUT US

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**WE SPECIALIZE IN:**

- Advanced Noise Monitoring & Predictive Modeling to support project planning and local noise ordinance compliance
- Temporary Sound Barriers for rapid deployment around existing or temporary operations
- Semi-Permanent & Permanent Sound Wall Systems for long-term noise mitigation
- Full Acoustical Enclosures engineered to contain data center noise

At Absolute Noise Control, we are driven by integrity, innovation, and a commitment to customer service. Our team partners with clients to deliver practical, effective noise mitigation solutions that help operations remain productive while minimizing community impact. Join the growing number of companies that trust ANC to keep their operations quiet, compliant, and community-friendly.

**"Our journey isn't finished. Every successful installation pushes the standard further. WE HAVE MILES TO DRIVE."**



DARON GRIBBLE

OWNER & MANAGING PARTNER

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# OUR PROCESS

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For every project, we apply a clear, straightforward approach to design the best plan for our clients.

1. MISSION
2. MEASURE
3. MODEL
4. MITIGATE

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# OUR PROCESS

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## PHASE 1. MISSION:

Clarifying the Goal: What Are We Really Aiming For? Too often, we encounter clients who aren't yet sure what they truly need. That's why our first step on any project is thorough research, to fully understand the requirements and define a clear goal, whether based on local ordinances or established best practices.

## PHASE 2. MEASURE:

After we establish our mitigation goals, we then move into our testing phase. Typically, we start by completing an ambient sound level survey. The purpose of this survey is to establish baseline noise levels prior to any onsite operations. This is an extremely important step in determining if mitigation is needed to ensure compliance.

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# OUR PROCESS

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## PHASE 3. MODEL:

Using industry-leading software, we simulate the expected noise impact of the proposed equipment and compare the results to the goals set in Phases 1 & 2.
If the predicted sound levels fall below the target thresholds, we deliver a detailed report confirming that no additional mitigation is required, saving the client unnecessary expenses. However, if the predicted levels exceed the established goals, we advance to Phase 4.

## PHASE 4. MITIGATE:

If mitigation is required, our experienced, full-time crews handle all permanent solutions in-house. We never outsource to third parties or depend on short-term labor. Our dedicated team is our greatest strength, committed to delivering cost-effective, high-quality noise mitigation while ensuring every project is completed safely, efficiently, and to the highest professional standard.

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# MITIGATION SOLUTIONS

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If mitigation is required, our experienced, full-time crews handle all mitigation needs during data center construction and throughout operations. We handle all aspects of construction in-house. We never outsource to third parties or depend on short-term labor. Our dedicated team is our greatest strength, committed to delivering cost-effective, high-quality noise mitigation while ensuring every project is completed safely, efficiently, and to the highest professional standard.



## TEMPORARY SOLUTIONS



## PERMANENT SOLUTIONS

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**MITIGATION SOLUTIONS**

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# TEMPORARY SOLUTIONS



Engineered temporary sound wall systems ranging from 16' to 40' tall, designed to reduce noise, light, and dust pollution during construction while maintaining a secure jobsite perimeter. Our walls help minimize community impact and can support 24/7 construction operations to accelerate project schedules.

**Why Use ANC Temporary Sound Walls?**

- Reduces construction noise
- Helps limit light & dust pollution
- Maintains secure perimeter fencing
- Commonly used around generator yards
- Supports local code & fire-rating requirements
- Helps reduce community impact & complaints
- Can support 24/7 construction operations
- Helps accelerate schedules & turnover timelines





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# MITIGATION SOLUTIONS

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# PERMANENT SOLUTIONS



Our permanent sound wall systems are engineered for long-term acoustical performance and designed to complement the surrounding environment. Walls can be clad with a wide range of materials to seamlessly match local architectural and design standards, making them ideal for data centers. Purpose-built for noise mitigation, ANC wall systems provide enhanced acoustical performance and greater architectural flexibility compared to traditional concrete wall systems.

**Why Use ANC Permanent Sound Walls?**

- Long-term noise mitigation solution
- Engineered for durability & structural performance
- Custom exterior finishes to match site aesthetics
- Helps support local ordinance compliance
- Reduces community noise impact
- Designed for industrial & commercial applications
- Available with absorptive and reflective acoustical designs
- Can include access doors & drive-through gates



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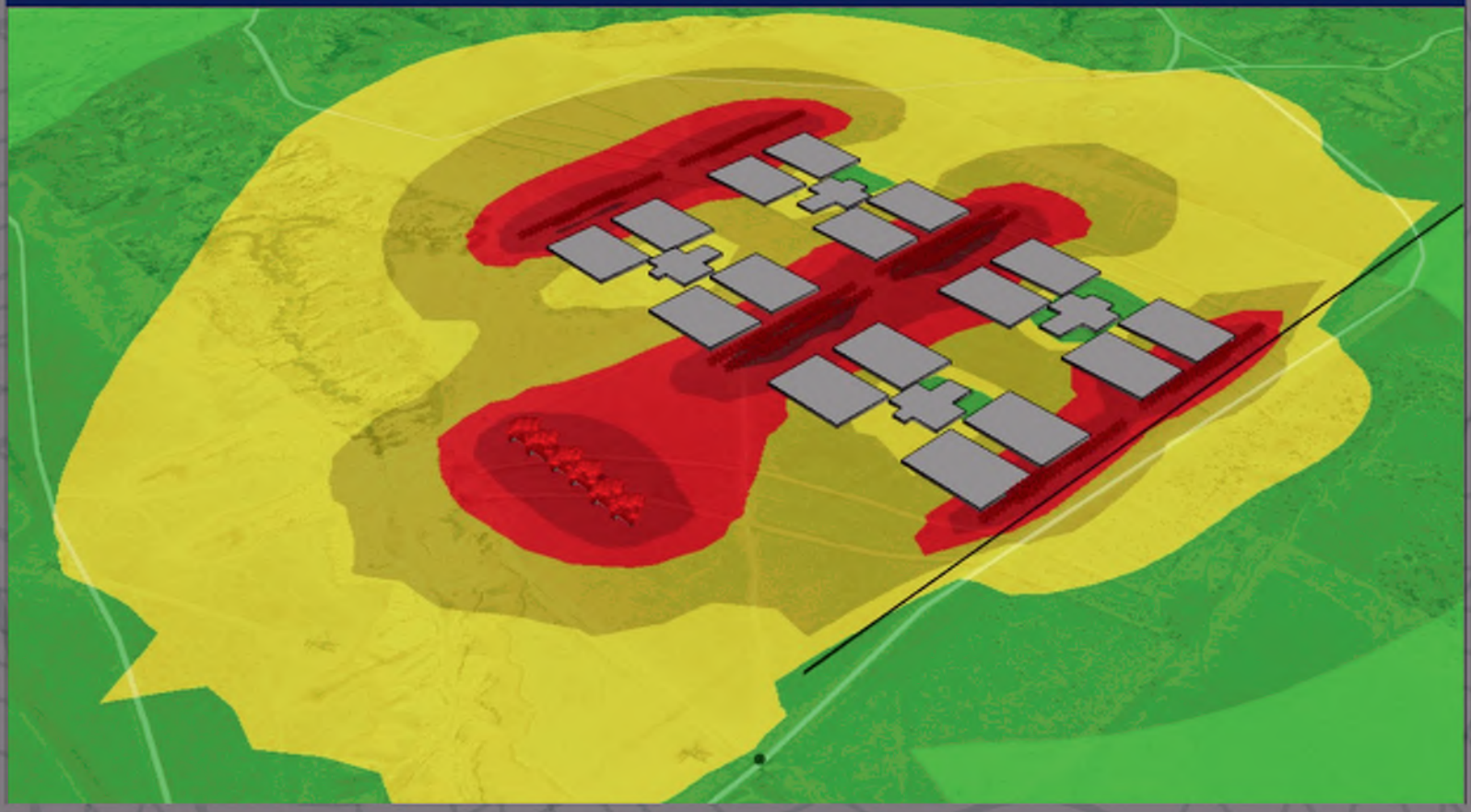
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HISTORICAL PROJECTS

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# HYPERSCALE DATA CENTER PROJECT:

ANC provided acoustical consulting and turnkey mitigation design/build services for an ongoing large-scale data center project with an estimated capacity of 1.2 GW and complex power infrastructure. By combining advanced noise impact modeling with close coordination alongside the civil and engineering teams, ANC developed a high-performance mitigation strategy designed to achieve regulatory compliance, support permitting efforts, and integrate seamlessly into the overall site design without disrupting operations. The solution prioritized long-term durability, constructability, and operational efficiency.



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# HISTORICAL PROJECTS

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## NORTHEAST PROJECT:

Absolute Noise Control recently provided acoustical consulting and mitigation services for a large data center project in the northeast. The project involved the supply and installation of our STC-27 temporary sound walls designed to fully enclose a temporary generator yard. The wall system was constructed to an approximate height of 24 feet above grade and incorporated a drive-through access gate to maintain site operations.

Throughout construction, ANC worked in close coordination with multiple on-site trades to support a safe, efficient, and well-sequenced installation process.





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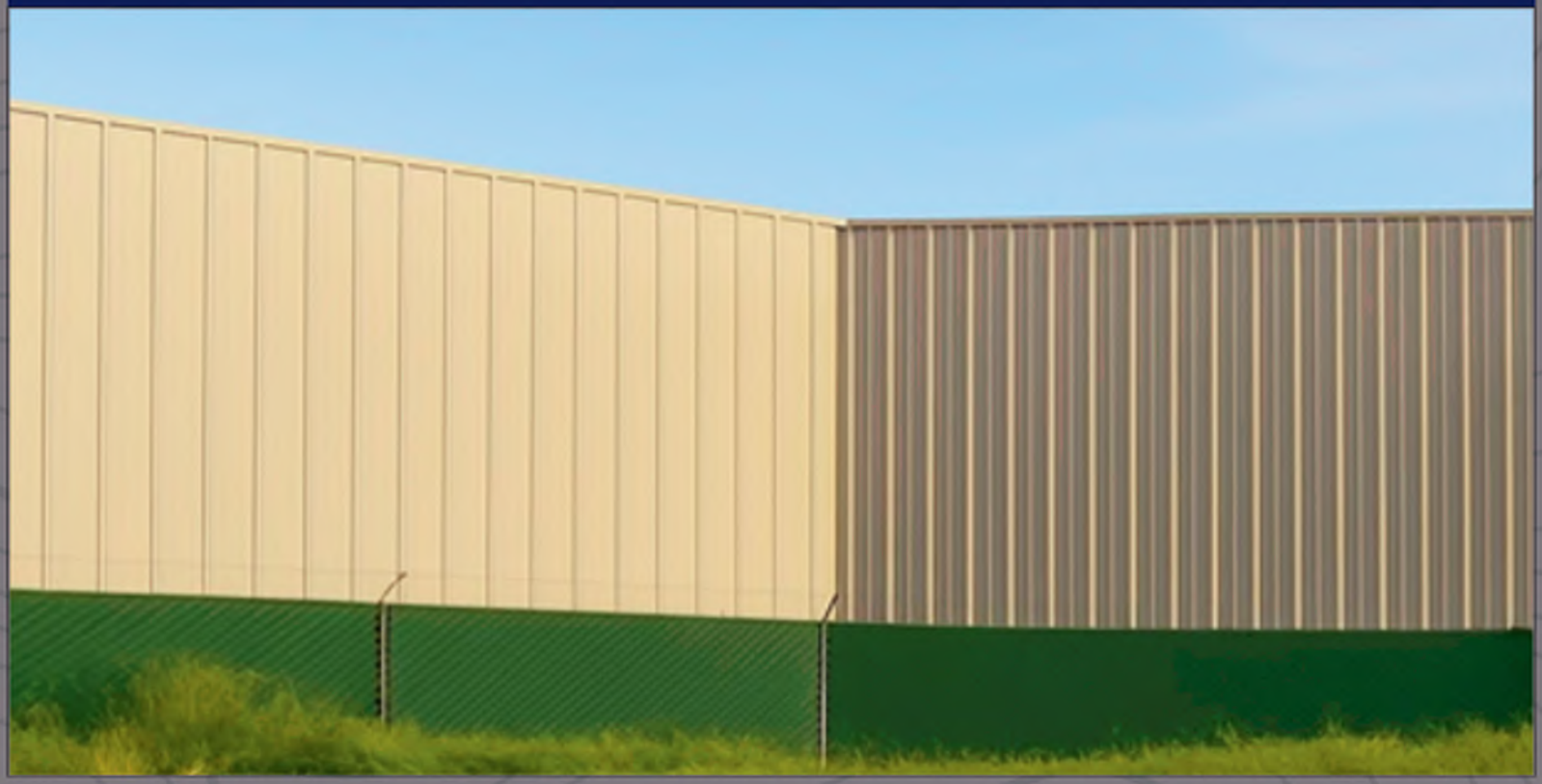
# HISTORICAL PROJECTS

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## NORTH TEXAS PROJECT:

A large-scale permanent sound wall installation in North Texas, over 1,600 linear feet. The wall reached heights of up to 38 feet, adjusted for site elevation to maintain a straight, level top line. As part of the design, we engineered a 22' wide by 18' tall acoustical gate, operable by a single person, to maintain both functionality and sound attenuation. The project was completed on schedule within three months, meeting all structural and acoustical performance requirements.



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# HISTORICAL PROJECTS

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## NORTH TEXAS PROJECT



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# HISTORICAL PROJECTS

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## UTAH PROJECT:

A permanent sound wall installation in Utah, built to support a 20-container cryptocurrency mining operation. The wall stands 16 feet tall and spans 540 linear feet, strategically designed to mitigate low-frequency noise impacting receivers located over half a mile away.
This project was fully completed from start to finish within one week, demonstrating our ability to deliver rapid, high-performance acoustical solutions under tight timelines without compromising quality or function.



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# HISTORICAL PROJECTS

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## UTAH PROJECT









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HISTORICAL PROJECTS

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# OHIO PROJECT:

A permanent sound wall installation in Ohio, spanning approximately 1,500 linear feet and reaching heights of up to 33 feet. The wall was constructed along the edge of the property line for a 300MW data center, located just 400 feet from a residential neighborhood. This system was designed to effectively reduce sound levels from the operation, minimizing impact to the surrounding community. The project was completed on schedule within three months, delivering both performance and reliability under a tight timeline.



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# HISTORICAL PROJECTS

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## OHIO PROJECT





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# HISTORICAL PROJECTS

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## WEST TEXAS PROJECT:

A temporary sound wall installation in West Texas, supporting a 40MW data center. The wall stands 16 feet tall, spans 800 linear feet, and was designed to mitigate noise impact for receivers located half a mile away. Prior to construction, we designed and ran noise impact simulations to determine the most cost-effective placement of the facility while minimizing the size and requirements of the permanent sound wall. The system was fully installed within one week, providing an efficient, performance-driven solution in a remote setting.



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# HISTORICAL PROJECTS

## WEST TEXAS PROJECT

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