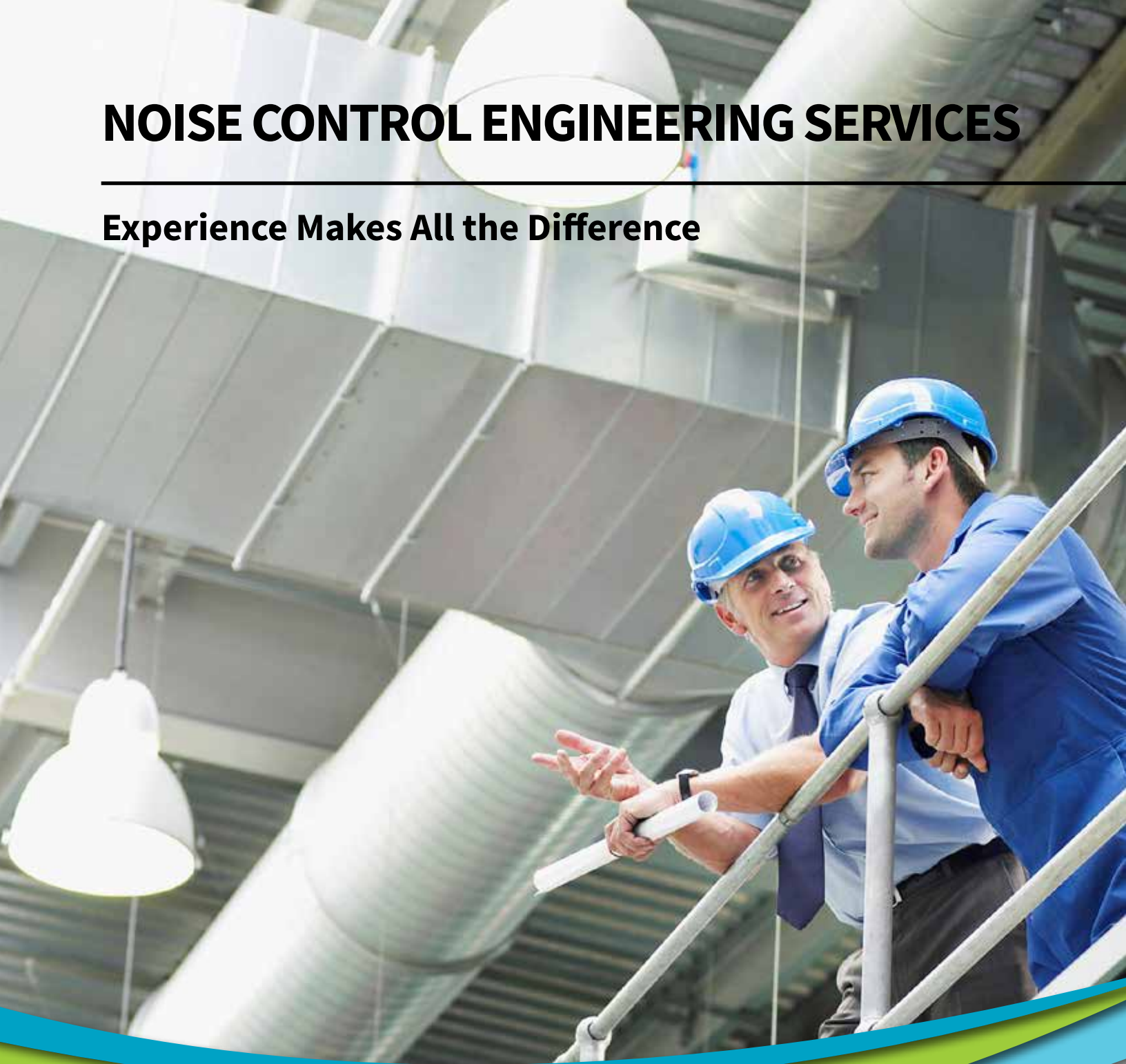


NOISE CONTROL ENGINEERING SERVICES

Experience Makes All the Difference



ENERGYLINK
INTERNATIONAL

CONNECTING YOU TO A BETTER WAY

YOUR TRUSTED PARTNER

Being a Partner of Choice is the foundation EnergyLink International has been built upon. For today's leading organizations, we are a preferred partner for Noise Control Engineering Services because we put you first. We know our valued client's reputation is supported by our reputation. An earned reputation for delivering quality, performance and value. This is a trust that is never taken for granted and is why we continuously go above and beyond to deliver more – providing a dependable and seamless experience that is synonymous with the EnergyLink International name.

“Noise issues are extremely complex and providing solutions that truly work requires extensive experience, comprehensive testing and a dedicated focus. At EnergyLink International we combine all three of these disciplines to not only meet but surpass the most rigorous regulatory standards.”

Harry Wong – President and CEO





A RESPECTED LEADER

EnergyLink International has established itself as a recognized leader in noise control engineering services. Collectively, our team has designed and implemented more than 350 site-wide acoustic guarantees with a 100% success rate. This is due to unparalleled experience combined with the use of advanced systems and leading-edge technology to identify and mitigate noise issues.

- Best make good acoustic guarantee – 10 octave bands
- 100% success rate when developing mitigation designs that meet regulatory noise limits
- Specialists in low frequency noise
- Experts in atmospheric reflection and inversion
- Specialists in industrial acoustics for rotating combustion equipment
- Rigorous on-site testing to ensure the most stringent noise regulations are met during start-up and commissioning
- Root causes for noise concerns, how they impact the surrounding area or communities and development of a scope of services to attenuate the causing noise concern.

MARKET EXPERTISE

Today's operations are facing added pressures to reduce noise emissions while remaining productive and efficient. For EnergyLink International, passion drives our environmental solutions to not only meet but exceed the most stringent local and international regulatory standards. Our team of leading professionals have provided sound solutions for a variety of industries around the world, including:

- | | | | |
|-----------------------------|------------------|--------------|---------------------|
| • Electric Power Generation | • Mining | • Refineries | • LNG Liquefaction |
| • Gas Turbine Power Plants | • Manufacturing | • Oilsands | • Industrial Plants |
| • Natural Gas Processing | • Petrochemical | • Drilling | • Transportation |
| • Food Processing | • Pulp and Paper | • Recycling | |

REGULATORY COMPLIANCE

One significant advantage EnergyLink International brings to the table is global regulatory expertise, developed over several decades of our team's world-leading noise control expertise. By getting involved we can verify all environmental requirements are met during planning and design – eliminating costly mistakes and oversights that can send you back to the drawing board or cancel your project.

ACOUSTIC MEASUREMENT AND MONITORING PROGRAMS

Through advanced technologies, unparalleled experience and a leading team of professionals, we are at the forefront in testing, analyzing and mitigating noise issues. Our proven programs ensure sound solutions for your total operations.

Diagnostic Measurement Programs


EnergyLink International will develop a site-specific diagnostic measurement program to compile and document the characteristic noise emission and propagation conditions from the key sources at your site. Diagnostic programs often involve advanced instrumentation systems and consider the operating parameters of the equipment. A combination of on-site and off-site measurements is often recommended. Diagnostic surveys are a key component of noise complaint investigations, site expansion, and retrofit projects.

Environmental Noise Surveys

Environmental noise surveys employ standardized measurement procedures and calibrated monitoring equipment to quantify the overall environmental noise level and isolate the contribution from specific facilities or sources. Environmental noise surveys are used in conjunction with diagnostic surveys, to establish the baseline sound level for new projects, or for post-construction compliance assessment.

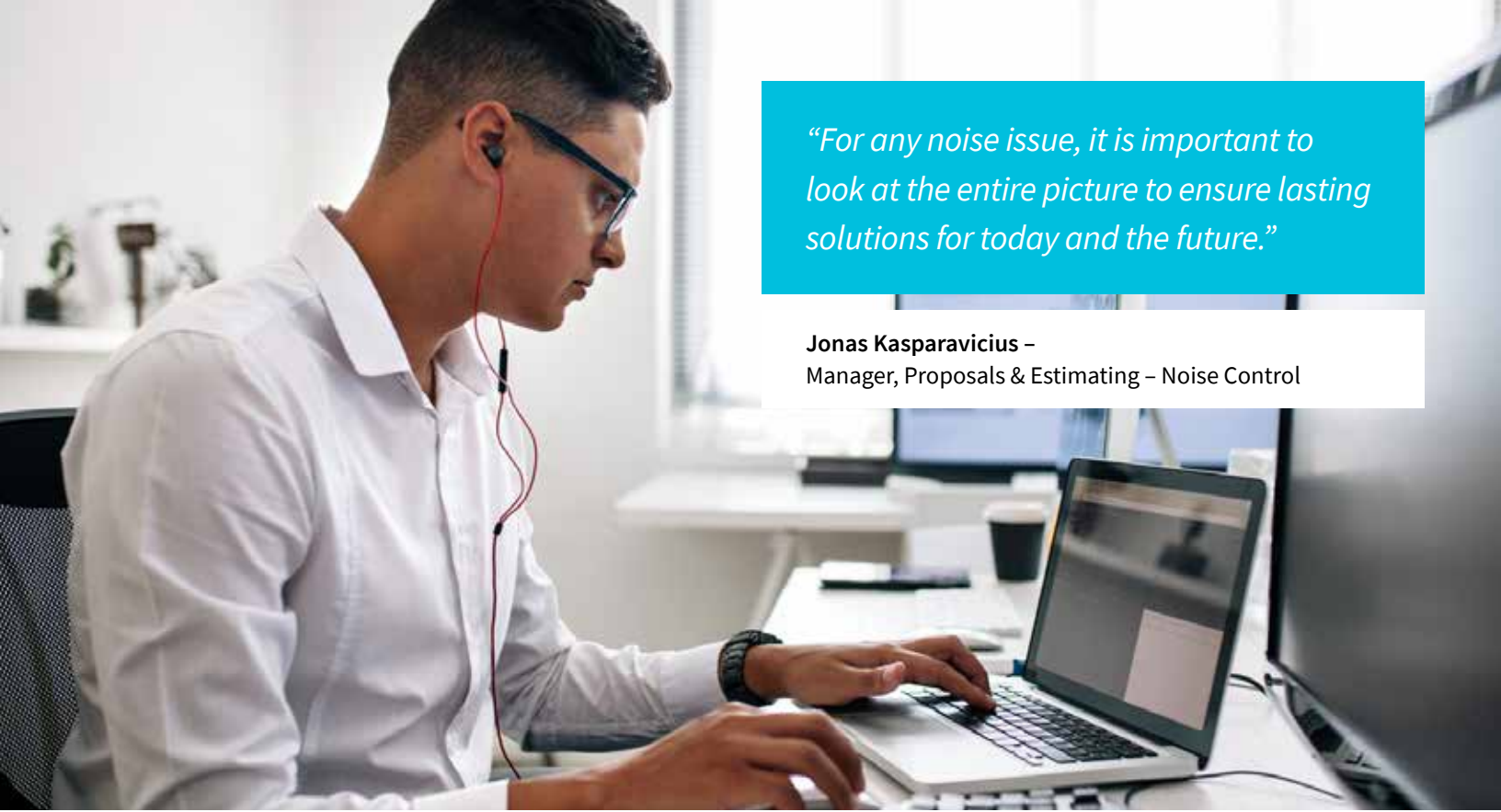
Complaint Investigation and Compliance Assessment

We have in-depth knowledge of environmental noise issues and years of experience analyzing these issues in the field including low-frequency noise, temperature inversion effects and tonal noise. Noise survey protocols are developed with local regulatory requirements and site conditions in mind. We are subject matter experts when it comes to compliance with noise regulations and we deliver expert opinions to our clients.



“Only by pushing yourself further and achieving more can you truly position yourself as a leader in providing the most advanced solutions possible that are proven to deliver in every aspect.”

Chris Giesbrecht – Senior Manager, Engineering



“For any noise issue, it is important to look at the entire picture to ensure lasting solutions for today and the future.”

Jonas Kasparavicius –
Manager, Proposals & Estimating – Noise Control

CUSTOMIZED NOISE CONTROL SOLUTIONS

EnergyLink International is a recognized leader in providing customized noise control solutions. Why? Because of the wealth of expertise of our team members and their direct hands-on experience in a variety of applications for providing sound solutions to complex challenges. We never use a templated approach because we know every situation is unique and requires a tailored strategy and execution to assist you in not only meeting specified requirements but surpassing expectations..

Engineered Solutions

EnergyLink International brings acoustic engineering together with civil, structural, and mechanical engineering practices to offer integrated noise control solutions. Our in-duct products utilize computational fluid dynamics (CFD) and physical flow modeling. Our building envelope products undergo laboratory acoustic testing for accurate performance data. We work with your team to deliver an effective and efficient solution.

Manufacturing Capability

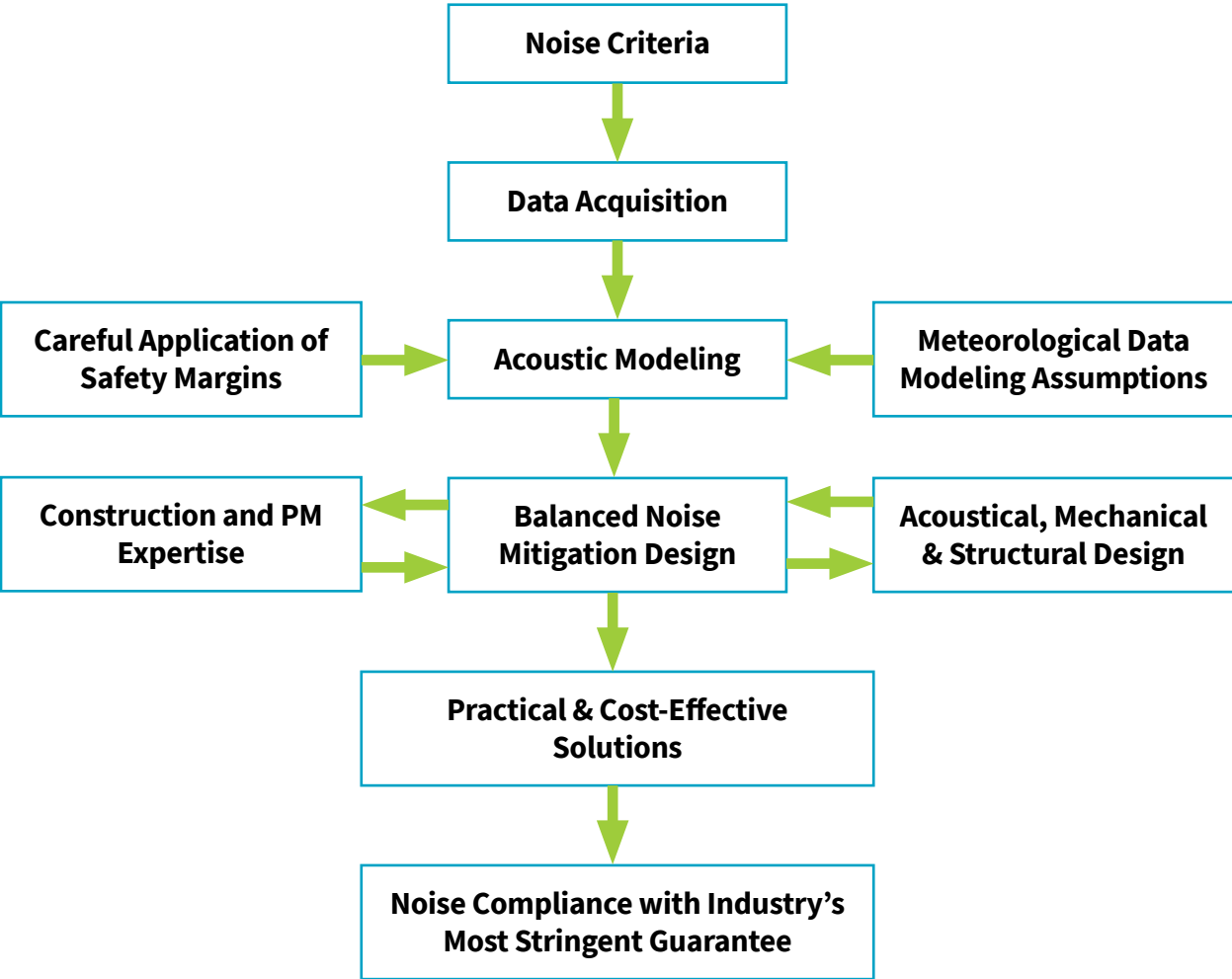
Our silencers, enclosures, and other noise control products are designed in-house and manufactured under a supervised quality management program. This enables us to create designs customized to meet our clients' needs and constraints.

Construction Experience

Our construction knowledge and project execution experience allow us to deliver noise control solutions which are functional, feasible, and cost effective.

SITE-WIDE BALANCED NOISE MITIGATION DESIGN

Our highly qualified Noise Control Engineers ensure value and performance is delivered with every engagement. As such, we have developed a specific Site-Wide Balance Noise Mitigation Design. This advanced process helps us ensure that we have looked at every aspect, identified every criteria so we can pass on the most effective results and value to our customers.



Equipment Noise Emission Inventory

EnergyLink International will compile an accurate noise emission inventory for your site. We assist you by interpreting Manufacturer's noise ratings, calculating equipment noise levels, and supplying noise data from our past project experience. We are familiar with the noise attenuation techniques used for most major equipment items and what is feasible for OEM noise emissions.

Regulatory Review

Noise regulations vary from site to site and can be complicated to interpret. EnergyLink International has experience navigating the regulatory process of environmental noise across North America and worldwide. We will help you understand the noise limits which apply to your site and how they will be assessed.

Noise Propagation Modeling

EnergyLink International uses CadnaA to develop your facility's noise propagation model. The 3D model incorporates source noise emission characteristics, shielding obstacles and reflecting objects with the local atmospheric and terrain effects to accurately predict sound levels at surrounding receptor locations. The model is then used to test the effects of noise mitigation measures and develop a balanced noise control solution.

Balanced Noise Control Solutions

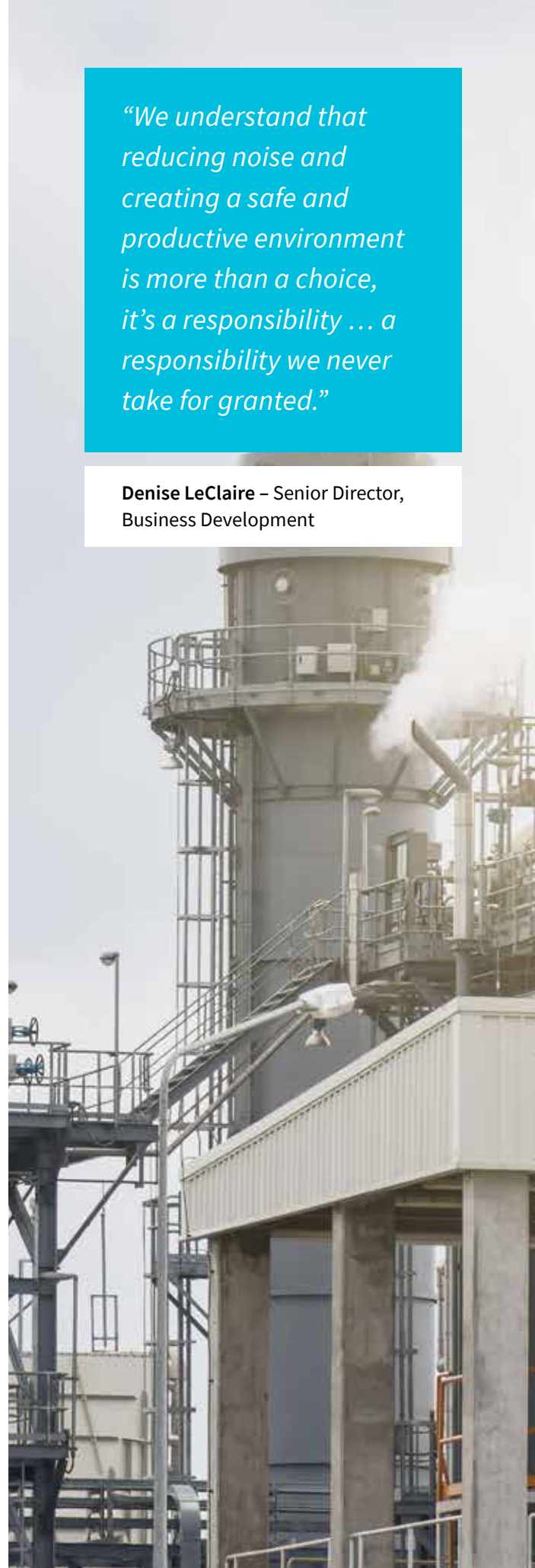
Balanced noise control design is a multi-discipline engineering and design effort which optimizes the cost of reducing noise levels at sensitive receptors. The procurement and construction of effective combinations of noise controls is balanced with the real-world constraints of operations, maintenance, and safety.

Budgetary Estimates and Firm Cost Proposals

Our acoustic engineering team works closely with our estimating and project teams to provide accurate cost estimates with our noise control recommendations. This helps our clients evaluate options in the planning stage and avoid cost escalation later.

“We understand that reducing noise and creating a safe and productive environment is more than a choice, it's a responsibility ... a responsibility we never take for granted.”

**Denise LeClaire – Senior Director,
Business Development**



CONNECTING YOU TO A BETTER WAY

EnergyLink International is a leading supplier of specialized and balanced solutions for air and noise emissions control, building design and construction, acoustic control engineering services, mitigation and gas turbine auxiliary systems. Backed by more than 25 years of ingenuity and a strong commitment to customer excellence we have an unwavering focus for developing leading-edge technologies, environmental advancements, superior construction and quality manufacturing through our team of dedicated professionals who ensure our customers are well positioned for both today and the future.



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