

Influential Women Spotlights Aida Baez, PE: Advancing Structural Engineering Through Technical Excellence And Quality

BOCA RATON, FL, UNITED STATES, August 26, 2026 /EINPresswire.com/ -- Partner and Senior Structural Engineer at ACcord Engineering Brings Discipline, Resilience, and Practical Design Expertise to Complex Engineering Projects

Aida Baez, PE, is a Partner and Senior Structural Engineer at ACcord Engineering in Boca Raton, Florida, where she plays a key leadership role in the planning, design, and execution of complex structural engineering projects. In her role, she is responsible for guiding multidisciplinary teams, overseeing technical deliverables, and ensuring that each project meets the highest standards of safety, efficiency, and design integrity.



Her work spans a broad range of commercial, institutional, and infrastructure developments, where she is recognized for her ability to align technical excellence with practical, buildable solutions. Through her leadership and engineering expertise, she contributes to projects that require careful planning, strong technical judgment, and a clear understanding of how design decisions translate into construction.

Aida's interest in engineering began at an early age. As a child, she developed a deep fascination with the profession after watching a television series featuring an engineer confidently interpreting plans on construction sites and helping shape buildings as they rose. That image became a defining inspiration and led her to envision her own future in engineering.

Naturally inclined toward math and science, Aida quickly connected her strengths with her growing interest in the field. Her curiosity was not limited to simply learning about engineering;

she wanted to understand how things were designed and created. She requested a drafting table as a child and began creating her own designs, later strengthening her technical foundation through drafting coursework at an early age.

By the time Aida entered college, her career path was already firmly established, shaped by years of focused curiosity and early hands-on exploration. Her early exposure to design and drafting helped establish the discipline and technical mindset that would continue to guide her professional development.

Over the years, Aida has become known for her discipline, resilience, and unwavering commitment to quality, as well as her self-motivation to deliver solutions that exceed expectations. Her approach to engineering reflects a strong belief in doing the work thoroughly and responsibly, while maintaining an understanding of the practical requirements involved in bringing designs from plans to construction.

In 2021, Aida co-founded her own engineering firm. Within its first few years, the firm achieved recognition as AIA Palm Beach 2024 Consulting Firm of the Year, an achievement that underscored both the strength of her leadership and the impact of her work.

Aida attributes her success to her work ethic, perseverance, and drive. Throughout her career, she has built a reputation for pushing herself to deliver the highest level of value possible and never giving up until the job is done right. She takes great pride in her work and constantly challenges herself to raise the standard and improve with every project.

She is deeply passionate about what she does, and that passion developed early in her career into a true commitment to excellence. Her path has not always been straightforward, and she has faced both personal and professional challenges along the way. However, her determination and resilience have always carried her forward.

That drive—to keep improving, stay the course, and contribute meaningfully both professionally and personally—has been one of Aida's greatest strengths and the foundation of her success. Rather than allowing challenges to define her direction, she has used them as opportunities to remain focused on her goals and continue developing as an engineer and leader.

The best career advice Aida ever received came from the mentors she worked with early in her engineering career. They taught her that technical knowledge alone is not enough. An engineer must also be disciplined, thorough, and accountable for every detail of the work.

Her mentors emphasized the importance of understanding not only engineering design, but also the business side of the profession and the broader impact of engineering work. Aida learned that an engineer's responsibility extends beyond calculations and analysis. Engineers must produce clear, coordinated, and constructible documents that contractors can confidently build from, because the success of a project depends on effective communication as much as sound

design.

That mindset of discipline, attention to detail, and ownership has stayed with Aida throughout her career. It became the foundation of her professional growth and has guided her in every project, leadership role, and business decision since.

As a woman in engineering, Aida also understands the importance of confidence and maintaining ownership of one's professional path. One piece of advice she would give young women entering the industry is to never let anyone else define their path for them.

Throughout her career, she has encountered people who tried to tell her what she should do, what she was capable of, or what direction she should take. She learned early on that it is important to trust her own instincts, stay confident in her abilities, and pursue the path that truly aligns with her goals and passions.

Aida has also experienced moments where she was underestimated or judged differently as a woman in engineering. Those experiences only strengthened her determination to prove herself through hard work, knowledge, and perseverance. Her advice is to stay focused, remain resilient, and never allow someone else's limitations or opinions to dictate the future.

She believes it is okay to evolve, change direction, and grow throughout a career, as long as those decisions are one's own. Staying true to oneself, believing in one's abilities, and being willing to take up space in the industry are important parts of building a meaningful career.

Looking ahead, Aida identifies the shortage of highly motivated and well-trained talent as one of the biggest challenges facing the engineering and construction industry today. She hears the same concern not only from engineers, but also from architects and contractors across the industry.

There are people entering the workforce, but fewer who are truly willing to invest the time, discipline, and effort required to excel in the profession. Technical fields like engineering demand commitment, critical thinking, and a strong work ethic, and those qualities are becoming harder to find.

Aida has observed this trend for many years, even before becoming a business owner, but it has become increasingly evident across the industry. Fewer young people are pursuing engineering and other technical careers, in part because higher education has become more expensive and there is growing skepticism about the value of a college education.

While Aida understands that college is not the right path for everyone, and that many important careers do not require a degree, she recognizes that professions like engineering require a strong educational foundation and technical training.

For Aida, one of the greatest opportunities the industry has is to inspire and encourage the next generation to pursue careers in engineering, construction, and other skilled professions that help build and strengthen communities. She believes the industry needs to continue emphasizing the value of education, mentorship, discipline, and long-term growth.

Investing in people and developing future talent will be critical not only for the engineering and construction industry, but for society as a whole.

In her professional life, the value that matters most to Aida is work ethic. Throughout her career, she has built her reputation on pushing herself to deliver the highest level of value possible and never settling for less than her best. She takes great pride in her work and constantly challenges herself to improve, raise standards, and deliver results that truly make a difference.

To Aida, success is not about working endlessly. It is about being disciplined, committed, and intentional in the effort given every day.

In her personal life, Aida values integrity, perseverance, and purpose. She strives to be the best person she can be for her family, her community, and the people around her. She believes in staying grounded, remaining true to herself, and consistently doing the right thing, even when life presents challenges.

Driven by a desire to continue growing, contribute positively to society, and live in a way that reflects both humility and authenticity, Aida Baez continues to approach engineering and leadership with the same work ethic, perseverance, and commitment to excellence that have defined her career.

Learn More about Aida Baez:

Through her Influential Women profile, <https://influentialwomen.com/connect/Aida-Baez> or through her profile on ACcord Engineering, <https://accord-eng.com/about-us>

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