

MORGAN NIX

Consulting Engineer



Morgan Nix applies her extensive experience in medical device research and therapeutic nanoparticle development as a Consulting Engineer at Modality Solutions. Her expertise uniquely positions her to optimize cold chain logistics, evaluate and design thermal packaging solutions, and ensure regulatory compliance for drug transport with precision and clarity.

Morgan's previous research in therapeutic nanoparticles for drug delivery, coupled with her background in medical device R&D, has provided her with a deep understanding of the critical importance of reliable transport conditions for pharmaceuticals and biologics. Her work includes developing transport simulation test strategies that demonstrate product resilience against supply chain hazards, and meticulously drafting documentation to support FDA and EMA regulatory approvals.

Clients consistently recognize Morgan for her calm presence and clear, decisive direction, enabling teams to remain focused and productive in achieving their objectives. Her ability to communicate complex technical data clearly empowers clients to confidently meet stringent international regulatory standards, ultimately ensuring patient safety.

A graduate recognized as LeTourneau University's three-time Female Athlete of the Year, Morgan carries her dedication to excellence into every professional challenge. Her active involvement with the National Society of Black Engineers (NSBE) demonstrates her commitment to professional growth and community contribution.

Morgan's personal philosophy revolves around curiosity, integrity, and a steadfast commitment to excellence. She believes that consistent growth, clear communication, and genuine care for people create the foundation for meaningful impact in her professional and personal life.

Outside of her professional responsibilities, Morgan enjoys staying active through fitness, yoga, and Pilates. A passionate traveler, she counts an Alaskan cruise and a trip to Jamaica among her favorite adventures.

Education

Bachelor of Science, Biomedical/Medical Engineering

LeTourneau University

Master of Business Administration

LeTourneau University



MODALITY SOLUTIONS