

# SARAH WILLIAMSON

Senior Consulting Engineer



As a Senior Consulting Engineer, Sarah Williamson helps Modality Solutions clients ensure their cold chains are up to the challenge of protecting biopharmaceutical products in transit. With a solid foundation of process-related experience in the chemical and oil and gas industries and a strong engineering education background, she is well suited to her role.

Sarah performs Hazard and Operability (HAZOP) assessments, selects the optimal thermal packaging for products with cold chain requirements, and assists in evaluating and choosing clinical trial sites. When our biopharmaceutical clients are ready to submit their drug products for regulatory approval, she drafts the documents that are essential to demonstrating the validity and reliability of their cold chains.

Prior to joining Modality, Sarah performed site surveys and generated gap reports for major refinery SIS (safety instrumented systems) projects while working as an associate controls engineer with Contech Control Services. Through process engineering and manufacturing/operations planning internships, she honed her skills and capabilities in areas such as organizational system development, program monitoring, and creative problem-solving.

Sarah is adept at working both strategically and tactically, with a knack for extracting the most salient information from any discussion or dataset. She saw Modality Solutions as the ideal next step in her career journey. "Modality is the perfect size organization: large enough to have a broad group of expertise on staff, but small enough that it feels like one team," she says.

A former Cadet, Sarah applies her dedication and commitment outside of work as a volunteer for Camp Arete, a Christian camp for teenagers. As the organization's Logistics Director, she's done everything from improving the accounting system to conceiving and implementing a camp store to boosting camp retention. [GS1]It would be a good idea to list what branch of the military this was.

## Education

Bachelor of Science, Chemical Engineering  
Master of Chemical & Biomolecular Engineering

A&M University  
University of Tennessee