

ERIC MARSHALLECK

Consulting Engineer



Eric Marshalleck is a Consulting Engineer at Modality Solutions, where he supports biopharmaceutical and biotechnology clients by executing transport simulation studies in the Greenwood, Indiana laboratory. His responsibilities include drafting simulation protocols, performing test execution, and compiling detailed reports that help ensure the integrity and reliability of products exposed to environmental hazards such as shock, vibration, and thermal stress.

With a background in mechanical engineering, Eric applies knowledge from coursework in vibration systems and heat transfer to design effective simulations and interpret complex results. His previous experience includes internships in manufacturing and medical device engineering, where he focused on root cause analysis and process optimization. He is also skilled in controls engineering and failure analysis, which inform his consultative work for Modality's lab clients.

Known for his thoroughness and clear communication, Eric has been recognized for drafting highly detailed protocols that exceed client expectations. He believes the key to impactful work is listening closely—understanding the client's goals ensures each test is relevant, reliable, and regulatory-ready.

Education

Rose-Hulman Institute of Technology

Terre Haute, IN