

Malcolm Leader serves as a Turbomachinery Consultant and owns Applied Machinery Dynamics in Dickinson, Texas. His expertise focuses on the design, testing, modification, and installation of rotating equipment, where he conducts theoretical design audits and supervises field implementations. Throughout his career, Leader has authored 21 papers covering experimental rotordynamics, bearing design, design audits for rotating equipment, and practical implementation of rotordynamic programs. He holds both BSME and MSME degrees from the University of Virginia, where his thesis concentrated on Rotordynamics. His credentials include 2 patents and a Vibration Institute Level IV Certification. Mr. Leader shares his expertise by teaching 2-3 Rotordynamics short courses each year.