

Doug has spent over 30 years in the turbine industry. He is Past Chair of the Materials, Metallurgy and Manufacturing Committee of the ASME for TurboExpo Conference. And also Chair of the ASME Advanced Manufacturing and Repair for Gas Turbine Symposium. Doug is a board member of the GreenSEAM research consortium. His research experience is in wear and surface degradation, and especially protective metallic and ceramic coatings. His day-job is at Liburdi Turbine Services where he's Senior Metallurgical Engineer and Manager of Components Repair. Notable activities include turbine component condition assessment, field engineering outage support, metallurgical condition assessment and failure analysis. His extensive knowledge of superalloy metallurgy has been applied to lectures on coatings, superalloys and metallurgy at the university and professional levels.