

METS2 Discussion Group 5



Sulaiman Bukhamsin is a reliability engineer in Saudi Arabian Chevron, with 30 years of experience in rotating equipment design, diagnostics, and condition monitoring. As a machinery engineering specialist, Sulaiman worked on reliability, machinery performance and selection, projects design reviews, factory acceptance tests, and plant start-ups and commissioning. Sulaiman holds a BS degree in Mechanical Engineering from the University of Denver.



Mamdouh B. Al-Aidarous, Engineering Consultant is a registered Professional Engineer in the Saudi Council of Engineers working in the central engineering in Saudi Aramco. He has over 27 years of experience covering wide roles of engineering with focus on rotating plant machinery, stationery equipment, vibration monitoring system, condition assessment and diagnosis. He is a certified Vibration Analyst Category-IV by the Vibration Institute-USA as per ISO-18436.



Thom M. Eldridge received a BSME (1991) and MSME (1994) from Washington State University, and an MBA (2002) from the University of Nevada. Mr. Eldridge is a Sr. Rotating Equipment Engineer for the Royal Dutch Shell Company. His principal responsibilities are providing rotordynamic expertise across Shell and its joint ventures, supporting machinery troubleshooting and technical development reviews. He currently works for Shell Global Solutions in Houston, TX USA, but spent two years supporting the start-up and commissioning of QatarGas 3&4 and PearlGTL. Prior to joining Shell in 2006, he worked for the Dresser-Rand Company in Olean, NY USA where he held positions as the Manager of the Aero/Thermodynamics Engineering Design Department and Supervisor of the Rotordynamics group.



Isham Sudardjat graduated from Bandung Institute of Technology majoring in Mechanical Engineering in 1998. He joined Pertamina E&P in the same year as Rotating Equipment Engineer. He continued his career as Facility and Project Engineer in Chevron Indonesia before joining Qatar Petroleum as Reliability Engineer. In addition to his 14 years of experiences in oil and gas operators, he also has level-2 vibration certificate from BINDT. Since 2010, he actively participates in Qatar Reliability Forum as the secretary of the Forum.



Sherif Mekawey is The Technical Leader of GE-Bently Nevada Machinery Diagnostics Services for Middle East, North Africa and Turkey Region. He received Bachelor of Science in Electrical Engineering from Mansoura University-Egypt at 1978. He is working for GE, Bently Nevada for 17 years and has over 28 years experience in vibration field, including rotating equipment balancing, vibration analysis, diagnostics and root cause analysis. Published several case studies in Orbit magazine and Turbomachinery symposium



Imran Babar received his BS in Mechanical Engineering & his BA in Economics & Islamic Studies. He has 17 years of experience in Reliability and Condition Monitoring. He started a career as a service engineer and has worked as a Training Instructor, Senior Reliability engineer, and Technical Manager. Mr. Babar is currently the business development manager for Machinery Health for MEA.