

BIOGRAPHY

Isaac Animah is currently a PhD student in the School of Energy, Environment and Agrifood (SEEA), Cranfield University, UK. He received his MSc degree in offshore and ocean technology with Subsea Engineering from Cranfield University in 2012. His research interest includes risk assessment, safety engineering, reliability analysis, maintenance management and condition assessment.

Mahmood Shafiee is a Lecturer in Engineering Risk Analysis at Cranfield University, UK. His expertise is in the fields of Reliability Engineering, Maintenance Optimisation, Inspection Planning, Residual Life Prediction & Extension, Structural Health Assessment, Aging and Degradation Modeling, Probabilistic Risk Analysis, Risk-based Integrity, Decision Making under Uncertainty, Infrastructure Asset Management, Warranty & Service Contracts Analysis, and Maintenance Logistics. Dr Shafiee has over ten years of experience in the area of Risk and Reliability Engineering within the Oil and Gas, Offshore Renewable Energy, Railway Transport, Manufacturing and the Finance Industry Sectors. He has been awarded with several honors and educational scholarships at the national and international levels. He was recently nominated in Marquis Who's Who which contains biographical information on outstanding achievers worldwide. Dr Shafiee has published more than forty papers in top tier journals like *European Journal of Operational Research*, *Reliability Engineering and System Safety*, *IEEE Transactions on Reliability*, *Renewable Energy*, *Journal of Rail and Rapid Transit*, *Journal of Risk and Reliability*, *Expert Systems with Applications*, *International Journal of Advanced Manufacturing Technology*, *IIE Transactions*, *Energies*, as well as many Conference Proceedings. He has also been Program Committee member of a number of international workshops and conferences.