

## Author biography

**Dr. (Mrs.) Mavis Sika Okyere** is a distinguished engineer and academic. She is currently a PhD candidate in Materials Science and Engineering at the University of Ghana. She holds a Doctorate in Oil and Gas Management from Wayne Park University in the USA, an MSc in Gas Engineering and Management from the University of Salford in the United Kingdom, and a BSc in Civil Engineering from Kwame Nkrumah University of Science and Technology in Ghana. Currently, she serves as the Assistant Manager of Pipeline Integrity at Ghana National Gas Limited Company.

Mavis has extensive experience implementing and managing pipeline integrity programs for onshore high-pressure gas pipeline systems. She is recognized for her meticulous engineering practices, thorough documentation, proficient technical report writing, and strong communication skills.

In her personal life, Mavis enjoys cooking, listening to music, and spending quality time with her family.

