



## CURRICULUM VITÆ

### KINGBA LAWSON-JACK

**"Kingba Lawson-Jack is a safety and reliability expert who specializes in human factors engineering, technical safety and risk analysis, and occupational safety and health (OSHA)."**

M.Sc. in Safety and Reliability Engineering  
BEng in Chemical with Environmental Engineering

## 1. BIOGRAPHY

Kingba Lawson-Jack is a safety and reliability expert who specializes in human factors engineering, technical safety and risk analysis, and Occupational Safety and Health (OSHA).

Ms. Lawson-Jack has worked in the nuclear, oil, and gas industries and possesses knowledge of the Engineering Change Control process and Human Factors Procedures and Guidelines, CNSC (Canadian Nuclear Safety Commission) Regulation and Regulatory Documents, Human Factors Design Requirements and Standards, QA programs, and applicable codes, standards, and regulatory requirements.

Ms. Lawson-Jack holds a master's degree in safety and reliability engineering and a bachelor's degree in Chemical with environmental engineering. As a senior human factors specialist at Tetra Tech Inc., Ms. Lawson-Jack applies her knowledge of human capabilities and limitations to the design of systems and equipment making sure that the system and design are compatible with the sensory, perceptual, cognitive, and physical attributes of the personnel who operate, maintain, and support the system. Furthermore, she Develops computerized displays and conventional panel human-system interfaces e.g., meters and control devices.

Before that, Ms. Lawson-Jack worked at Nuclear Promise X where she performed engineering work following NPX procedures and QA programs, and applicable codes, standards, and regulatory requirements. She was involved in providing support to the plant facility system design engineers to integrate human factors into design modifications. She was also involved in preparing human factors engineering program plans, V&V plans, and design guides and procedures development.

Ms. Lawson-Jack holds an international technical certificate in oil and gas operational safety and an international general certificate in occupational health and safety. At LISKE Accident and Injury Experts, she serves as a lead human factors and safety expert providing preliminary human factors and safety assessments, accident and injury reconstruction and examination as well as expert reports and trial testimony.

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