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Suzane Kaye Ali

Professional experience

2003 - Present Caribbean Cement Company Ltd.

Electrical Engineer - Planning & Development

- Development, planning & implementation of business improvement projects including feasibility studies and benefits analysis. Major ones incl:
 - Upgrade and Enhancement of Control System
 - Installation of Emergency Power System
 - Solid Fuel Upgrade
- Piloted artisan technical training using the skills gap analysis as a platform for determining training needs.

1999 – 2003 Caribbean Cement Company Ltd.

Junior Electrical Engineer - Maintenance

- Implemented a motor database and data collection methodology that captures the detailed specifications and service history of all plant motors.
- Designed a maintenance plan for motors and switchgear, which includes process flow diagrams, criticality assessment and checklists.
- Restructured the electrical human resources to achieve optimal maintenance results.
- Coordinated general electrical maintenance routines.
- Designed major maintenance routines.
- Maintenance of Programmable Logic Controllers (software & hardware) using RS Logix software.
- Developed a detailed skills gap analysis matrix of the electrical team as well as engaged in technical training and development of other team members.

1997 – 1999 Caribbean Cement Company Ltd.

Instrument / Electrical Technician

- Maintained plant electrical systems
- Procure electrical and instrument spare parts
- Co-ordinated the maintenance of plant communication system

Education	2004	Advanced Level Spanish	
	1997 - Present	University of Technology	Kingston
		Batchelor of Engineering (Upper 2 nd Class Hons.)	
	1994 – 1997	University of Technology	Kingston
		Diploma (Hons.) - Electrical Engineering (Power)	

Additional activities & Interests	<p>Devised training standards for HEART NTA for artisan training at Levels II and III.</p> <p>Authored and presented a technical paper on maintenance for a Jamaica Institute of Engineers (JIE) conference on Maintenance and Reliability.</p> <p>Authored a book review on management concepts</p> <p>Authored a ten-step maintenance plan for Carib Cement</p> <p>Coordinated training in Programmable Logic Controllers (Allen Bradley) and the corresponding Man-Machine Interface (F.L.Smith).</p> <p>Fluent in Spanish</p>
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Professional memberships	<p>Institute of Electrical and Electronics Engineers</p> <p>Association of Energy Engineers</p>
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References	<p>Mr. Gerald Young</p> <p>Vice President, Process and Environmental</p> <p>Penta Engineering Corp.</p> <p>1807 Park 270 Drive, Suite 500</p> <p>St. Louis, MO 63146-4034</p> <p>U. S. A.</p> <p>Mr. Francis Haynes</p> <p>General Manager</p> <p>Caribbean Cement Company</p> <p>Rockfort , Kingston 2</p> <p>Jamaica</p>
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