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– David Moore, Acutech CEO

Ibrahim Balharith and Abdulaziz Alshahrani Advance their Expertise in Process Safety

Aramco employees Ibrahim Balharith and Abdulaziz Alshahrani strengthened their expertise in process safety through Aramco’s host-trainee program, working at AcuTech Consulting. AcuTech, a leader in process safety and risk management, provided them with hands-on experience in advanced risk assessment and industry best practices.

Balharith and Alshahrani, both Senior Loss Prevention Engineers at Aramco, gained valuable insights into Risk-Based Process Safety (RBPS). Alshahrani, a mechanical engineering graduate from King Fahd University of Petroleum and Minerals (KFUPM) with over a decade of experience, highlighted the program’s impact on his technical growth.

“The opportunity to collaborate with industry experts has deepened my understanding of process safety challenges and solutions,” he said. He earned several certifications, including Associate Safety Professional (ASP), Certified Safety Professional (CSP), and Certified Process Safety Professional (CCPSC).

Balharith, a Prince Mohammad Bin Fahd University (PMU) graduate, echoed similar benefits. “Working with consultants expanded my knowledge of international codes and best practices,” he said. He also achieved CSP and CCPSC certifications, strengthening his technical expertise.

David Moore, AcuTech’s CEO, worked closely with both Aramco employees. “They were eager to learn new approaches to risk management,” he said.

“We tailored the training to give them a comprehensive understanding of process safety management across a facility’s lifecycle.”

A key milestone during the training was earning the CCPSC, recognized as the definitive stamp of approval in Risk Based Process Safety (RBPS). “The process is rigorous,” Moore noted. “Both Ibrahim and Abdulaziz put in the time, engaged with our consultants, and succeeded.”

Beyond technical knowledge, the program strengthened ties between Aramco and AcuTech. “We gained valuable insight into Aramco’s process safety activities and how to structure future training for maximum results,” Moore said.

Both engineers plan to apply their new skills to enhance Aramco’s safety programs. “By integrating RBPS principles, we can help improve hazard analysis and operational discipline,” said Alshahrani.

Their success highlights the value of Aramco’s professional development program—advancing technical expertise while fostering strategic industry partnerships. There are nearly 100 Saudi Aramco professionals who come to the U.S. for training with host companies each year.

They engage in specialties including fire protection, environmental protection and sustainability, project management, information technology, oil & gas operations, research & development, pipelines/distribution/ terminals, and a broad variety of engineering services.

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