















**Abdulmajeed Dabwan** is a Researcher and Master Student in Industrial Engineering Department, College of Engineering, King Saud University, Saudi Arabia. His area of expertise is Industrial systems. He received the B.Sc. in Industrial Engineering from Taiz University, Taiz, Yemen.

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**Shatha Samman** has over 18 years of leadership experience as a human factors research scientist investigating a broad range of human performance issues in normal and complex operational environments. Dr. Samman is the founder of Global Assessment, a human factors research and design firm located in the US and Saudi Arabia. She worked on numerous projects funded by government and industry organizations, including: Saudi Aramco, Laureate Education, Saudi Arabia Ministry of Education, Boeing, Lockheed Martin, British Petroleum, Defence Advanced Research Projects Agency (DARPA), US Naval Air Systems Command, US Office of Naval Research, US Office of the Secretary of Defence, US Army Research Institute, US Army Research Laboratory, and Kodak. Dr. Samman established the King Abdulaziz Center for World Culture research division at Saudi Aramco to promote a knowledge society in the Kingdom of Saudi Arabia and was an Adjunct Professor at the University of Central Florida (UCF) in Orlando Florida. Dr. Samman received her Ph.D. in Applied Experimental and Human Factors Psychology. She holds a Master of Science degree in Industrial Engineering and Management Systems, and a Bachelor of Science degree in Psychology, both from UCF. She also received a Bachelor of Science degree in Computer Science from King Abdul-Aziz University.