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By Thomas A. Hughes

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Editorial Review

About the Author

Thomas A. Hughes, a Senior Member of ISA - The Instrumentation, Systems, and Automation Society, has over 30 years of experience in the design and installation of instrumentation and control systems.

Mr. Hughes received a B.S. in engineering physics from the University of Colorado and a M.S. in control systems engineering from Colorado State University. He holds professional engineering licenses in the states of Colorado and Alaska, and has held engineering and management positions with Dow Chemical, Rockwell International, EG&G Rocky Flats, Topro Systems Integration, and the International Atomic Energy Agency. Mr. Hughes has taught numerous courses in electronics, mathematics, and instrumentation systems at the college level and in industry. He is currently the Principal Consultant with Nova Systems Engineering Services in Arvada, Colorado.

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