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Mia Hernandez is a software engineer in the Software-Intensive Systems Evaluation program at ARDEC - TACOM in Picatinny Arsenal, New Jersey. She is responsible for the development and application of risk management and quantitative measures to DoD software intensive development programs, to evaluate the feasibility of project plans and to objectively assess risks and track performance.

Mrs. Hernandez is the technical expert of the risk management process area for TACOM-ARDEC Software Enterprise - Capability Maturity Model (CMMI) initiative, and primary author of the common procedures for risk management. TACOM-ARDEC is the Army pilot-site for the CMMI initiative. The objectives of this initiative are to improve capability and process maturity of the TACOM-ARDEC Software Enterprise, to be a primary source for Army software expertise.

Mrs. Hernandez is a primary author of Information Analysis and Business Results in the TACOM-ARDEC President Award for Quality, Army Community of Excellence and the New Jersey Quality Award Initiatives. TACOM-ARDEC has won numerous quality process improvement awards at the federal, DoD, Army and state level as a result of these efforts.

Mrs. Hernandez participated in numerous DoD, government and industry sponsored process improvement and software measurement symposiums and conferences. Mrs. Hernandez holds a Masters in Technology Management from Stevens Institute of Technology and is currently pursuing a Masters of Engineering in Integrated Product Development - Systems Reliability and Design from Stevens Institute of Technology.