

Background Information

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I work for CERDEC under the Command, Power, and Integration (CP&I) Directorate and am currently the Architecture Lead for the Mission Command Technology Enabled Technology Demonstration (MC TECD). I previously spent 15 years in private industry and have worked for the Army since early 2010. I just completed the 311 DL Systems Engineering program and am anxious to continue my education at NPS.

By far, most of my experience pertains to software engineering. I currently oversee development that includes integrated unit testing, automated builds, continuous integration and delivery, integration testing, and user acceptance testing.

My capstone work in the 311 SE program used a fair amount of statistical analysis including nearly orthogonal Latin hypercube (NOLH) reduction of parameters for evaluating ground combat system design for the Maneuver Center of Excellence (MCoE).¹

¹Special thanks to Professor Hernandez for his assistance in understanding this process.