

Introduction of ASME ANDE-1:2020 qualification standard

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ASME ANDE-1 is a new qualification standard from ASME, that aims to enhance the proficiency of NDT personnel of pressure equipment in both nuclear and conventional BPV industry via performance-based experience demonstration of all relevant skills. ASME ANDE-1 went through significant development during years 2015 to 2019. With the version 2020 the ASME ANDE-1 is ready to support basic 4 methods (MT, PT, RT, UT) for nuclear and BPV industry. It allows active integration of the standard to the portfolio of qualification standards by which the NDT personnel of the Employer may be qualified. This article briefly introduces the main features of this new qualification standard, especially SAT, JTA, Qualification and Continuity card, its key differences to the conventional qualification standards like ISO9712, SNT-TC-1A and EN4179, and its current and future integration to ASME Boiler and Pressure Vessel Code. In addition, the presentation briefly explains the concept of integration of ASME ANDE-1 standard with the ISO9712 standard, which is currently the most widespread independent (central) qualification system for NDT personnel and its assessment to dual certification program. This article and the presentation is an introductory presentation about ASME ANDE-1 qualification standard and complements the special ASME ANDE-1 section on the WCNDT conference.