

"Calibration Requirements for M&TE" - The revision of ANSI/NCSL Z540-1

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Abstract

Beginning with the adoption of ISO/IEC 17025:1999 as an American National Standard in July of 2000, the NCSL International sponsored and accredited standards writing committee, Z540, has studied the impact of the new standard on ANSI/NCSL Z540.1, and has assessed how to address areas not specifically covered by the 17025 standard, that of expressing the requirements for calibration of measuring and test equipment and doing that along the lines of a calibration system or program.

This panel is comprised of members of the subcommittee, Working Group 1, that developed the final draft standard that was sent out for vote by the consensus body in December 2005. This draft standard has been submitted to ANSI for approval as a stand-alone new standard to be known as ANSI/NCSL Z540.3-2006. During the course of the panel discussion a presentation will be made that describes the more salient requirements of the new standard, and how it complements ANSI/ISO/IEC 17025. Ample time will be allotted for questions and answers.