

# **Building quality into nondestructive evaluation through effective personnel qualification and certification**

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To ensure reliability and accuracy, it is crucial to build quality into the NDE/NDT processes through effective personnel qualification and certification. By establishing clear qualification requirements, implementing robust training programs, conducting performance assessments, having a recognized certification program, ensuring continued professional development, and establishing a culture of quality, organizations can enhance the reliability and accuracy of NDE/NDT results, thereby ensuring the integrity of the program. Developing effective training programs is critical to ensure that personnel are adequately trained. Certification programs should include rigorous testing and ongoing recertification requirements to ensure that personnel maintain their competency over time. Building quality into each program requires a culture of quality within the organization while fostering a proactive approach to identifying and addressing any quality issues. Presented by Paul Lang (Director of Global Certification) and Danny Keck (ASNT Chair) ASNT is the association for nondestructive testing (NDT) professionals committed to making the world a safer place. NDT professionals detect irregularities, flaws, and defects in materials, components, and structures that could compromise the safety, reliability, or functionality of an object or structure. Established in 1941, ASNT supports members with certifications, professional development, industry insights, advocacy, events, publications, and networking opportunities and is focused on fostering the growth of future generations of NDT professionals through the ASNT Foundation. Serving more than 22 000 members and certificate holders worldwide, ASNT is the largest technical society for NDT professionals. ASNT is based in Columbus, Ohio, with offices in Houston, Texas, and Chennai, India.