



Welding & Joining Management Group™

FORENSIC EXPERTS • METALS TESTING

Jesse A. Grantham, Expert Witness

EDUCATION:

Ph.D. Engineering, The Ohio State University, 1992.
M.S. Welding Engineering, The Ohio State University 1988.
M.B.A. University of Southwestern Louisiana, 1982.
B.S. Industrial Engineering and Management, Oklahoma State Univ., 1969.

EXPERIENCE:

1997 to Present – Forensic Expert Witness, Supervisor Forensic Testing Laboratory, Welding Expert - nationally recognized. Analyze and explain complex technical issues in clear, understandable terms.

1984 to 1997 - Welding Engineer, Supervisor, Consultant: welding, brazing, soldering, oxy-acetylene cutting, metallurgy, corrosion and fasteners. Expert in code compliance and contracts. Maintenance and repair specialist. Develop Welding Procedures (ferrous and nonferrous), Welder Certifications.

1975–1984 – welded fabrication for buildings, offshore vessels for oil & gas, tanks, piping, mining equipment, aerospace.
1969 – 1975 – codes, contracts and welds for buildings, piping, electronics (soldering), labor management and safety.

BACKGROUND:

National Academy of Forensic Engineers (NAFE) Senior Member #597S. Registered Professional Engineer (PE) CO, GA, TX, WA, WY and current NCEES records. American Welding Society (AWS) Certified Welding Inspector (CWI) 98041061. AWS Certified Welding Educator (CWE) 9807029E. American Society Nondestructive Testing (ASNT) Level III 95605. Certified Radiographic Interpreter (CRI) 1511017N.

Active member, locally and nationally in professional societies, AWS, ASNT, NAFE, NSPE, Colorado Bar Association, Wyoming Trial Lawyers Association, American Academy of Forensic Science, OSU Welding Engineering Alumni Association.

Active author and presenter. Instructor – AWS-CWI exam preparation, ASNT NDT MT, PT, UT and RT interpretations courses; Instructor – metallurgy, processes, safety, and NDT, ANSI standards and welding handbook committees.

TESTIMONY:

Expert Witness, welds and metals
Non-compliance to codes and contracts.
Weld Failures
Metal Failures
Nondestructive Test Interpretations
Explosions in Refinery and Gas Plants
Property Damage
Personal Injury
Products Liability
Business Disputes
Welding Fumes and Toxic Tort

BUSINESS:

60% Litigation – Forensic Expert Witness
40% Welding Procedures, Certifications, Mechanical Testing, Alloy Determinations



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