



# Welding & Joining Management Group™

FORENSIC EXPERTS • METALS TESTING

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Welding & Joining Management Group  
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**LEVEL III - VT, MT, PT, UT - ASNT NDT 95605**

**SERVICES:** Consultant, Trainer, Examinations, AWS, ASME, API

**GEOGRAPHIC AREAS:** CO, TX, WA, WY, NM, MT, KS, All

**WELDING:** AWS CWI 98041061, CWE 9807029E, CRI 1511017N

**ENGINEER (PE):** CO, TX, WA, WY.

[www.wjmginstitute.com](http://www.wjmginstitute.com)   [www.wjmg.com](http://www.wjmg.com)   [www.jesseagrantham.com](http://www.jesseagrantham.com),



**EXPERIENCE:**

1997 to Present – Quality Management Systems for AISC, ASME and API Facility Accreditations, Administer NDT & inspection courses, Level III Supervisor & Trainer, Operate NDT & Welding Laboratory, Welding Procedures, Welder Certifications. Analyze & explain complex technical issues in clear, understandable terms. Forensic Consultant.

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

Supervise welding and NDT in fabrication of offshore oilfield structures, buildings, pressure vessels, tanks, piping and equipment skids for oil & gas, mining equipment, aerospace welding certifications. Apply welding codes, contracts, NDT to welds for steel buildings, pressure vessels, ASME Accreditations, U stamp & R stamp, AISC Accreditations, piping, electronics, labor management and safety reviews.

**EDUCATION:**

Ph.D. Engineering, The Ohio State University, Design & NDT, M.S. Welding Engineering, The Ohio State University, Design & NDT., M.B.A. University of Southwestern Louisiana, Marketing & Sales, B.S. Industrial Engineering and Management, Oklahoma State University, Manufacturing, Welding & Joining.

Active member, locally and nationally; AWS, ASNT, NSPE.

Active Author, Presenter & NDT Instructor: VT, MT, PT, UT, PAUT, RT.

Active Instructor, AWS-CWI exam preparation, NDT course exams, metallurgy, corrosion, safety.

**BUSINESS:**

60% Consultant & NDT Level III - Procedures, Work Instructions, Instructor, Personnel Certification, & Expert Witness  
40% Welding Procedures, Welder Certifications, Mechanical Testing, Corrosion, Metal Alloy Assignments.

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