

STEPHEN E. LEWELLEN

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SUMMARY

Thirty years of practical and theoretical experience in the areas of Quality Assurance, Quality Control, Nondestructive Examination, and Manufacturing Processes of Welding, Forging, Casting, Heat-Treating, Machining, and Mechanical Testing.

ASNT ACCP NDT Level III, MT, PT, UT, Certificate Number 51312

AWS Certified Welding Inspector, Certificate Number 05091101

EXPERIENCE

- Involved with the quality assurance / quality control operations in management, manufacturing, inspection, and testing of oilfield equipment, tubular products, valves, heat exchangers, pressure vessels, structural fabrications, manufacturing equipment, and military & aerospace components.
- Responsible for the development and implementation of a quality system attaining ISO 9000 certification.
- Extensive experience in Nondestructive Testing; Ultrasonic, Magnetic Particle, and Liquid Penetrant examinations.
- Quality consulting including the development of quality systems, quality assurance procedures, quality control specifications, and implementation of specifications, procedures, and techniques.
- Manufacturing surveillance including review of procedures and documentation, and witnessing of assembly and testing of engineered equipment in accordance with national standards and customer requirements.
- Establishment of specifications, procedures, and techniques for ultrasonic, magnetic particle, and liquid dye penetrant examination in accordance with national standards and customer requirements.
- Program development and training of Level I and II personnel; setup and calibration of equipment; scheduling and reporting of examinations; maintaining records on personnel and equipment; evaluation and purchasing of equipment and supplies.
- Perform training of employees in the quality control/quality assurance requirements of manufacturing, inspection, documentation and certification.
- Perform root cause analysis and correction for repetitive problems. Initiated corrective action requests and preventive action requests.

EDUCATION

Bachelor of Science, Mechanical Engineering Technology, 1987

Texas Tech University, Lubbock, Texas