

**Resume of
Robert D. Luttrell, P.E.
Applied Technical Services, Inc.
2045 15th St N, Ste 103
Arlington, Virginia 22201
(703) 243-5203**

Capabilities

Consulting engineering services for industrial and commercial clients including; mechanical, structural and materials evaluations and solution development for process equipment and fall protection and façade access systems

ATS Responsibilities

Manage Consulting Engineering Department - Responsible for management, business development, personnel, training, project coordination and execution, customer service, expert witness services and preparation, review and approval of calculations, designs & technical reports.

Education

Associates of Science in Underwater Technology, 1986 Florida Institute of Technology
Bachelor of Science in Mechanical Engineering, 1990 University of Central Florida
Finite Element Analysis Courses, 1995 SRC, 2006 ASME, 2007 JEK, 2008 DG
Pulp and Paper Technology Course, 1997, 2007 TAPPI
Welding Inspection Course, 2000, 2009 AWS
Construction Claims & Claims Avoidance Course, 2002 CMS
ANSI/IWCA I-14.1 Window Cleaning Safety Course, 2003 BOMA
ASME/API RP 579 Fitness-For-Service Course, 2006 E₂G
ASME/ANSI A120.1 Committee Meetings, 2004-2008
IWCA/ANSI I-14.1 Committee Meetings, 2002-2008

Registrations

Engineer in Training (E.I.T.), Georgia No. 17619
Registered Professional Engineer (P.E.), GA 24562, DC 901343, MD 31051, VA 40559
Certified Welding Inspector (C.W.I.), Certificate No. 00080491

Experience

Applied Technical Services, Inc., 1991 – Present

Assignments included:

- NDT Technician - Inspected process equipment and manufactured products & structures using VT, UT, PT, MT, RT, and ET
- Engineering Staff - Evaluated condition of process equipment and manufactured products & structures using regulations and standards, under direction of a P.E.
- Senior Engineer P.E. - Evaluate deterioration and failures of process equipment and manufactured products & structures and develop practical solutions to satisfy safety and compliance requirements.

Experienced with EPA, OSHA, AISC, ANSI, API, ASCE, ASME, ASNT, ASTM, AWS, IWCA, NACE and NBIC

Professional Associations

National Society of Professional Engineers (NSPE), GSPE, DCSPE, MDSPE, VSPE
American Society of Mechanical Engineers (ASME), ASME/ANSI A120.1 Committee Member
American Society of Civil Engineers (ASCE)
American Welding Society (AWS)
International Window Cleaning Association (IWCA), IWCA/ANSI I-14.1 Committee Member
CAL OSHA Advisory Committee for Testing Building Safety Devices