

Resume of:

Jimmy Ellis
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OBJECTIVE

To provide Nondestructive Testing, Ultrasonic Inspection services

RELEVANT EXPERIENCE

9/2000 to present...Independent contractor working exclusively with 'PfiNDE' (formerly as 'SPIN'); 166 Ingham Hill Rd., Old Saybrook, CT 06475, 1-860-830-4990.

The majority of my time since April 2001 has been at KeySpan in Brooklyn, Queens and Long Island at their power plants and in gas pipe work.

The remainder of this period I worked using the 'FAST' technique and standard visual and magnetic particle pipeline inspection. I have done hundreds of pipeline rehabilitation digs in the last five years and have seen and sized a wide variety of in-service flaws including external pipe stress corrosion cracking. I have worked on the Platte pipeline, and at Enbridge and Williams pipelines and on local gas pipelines. I have recently been oriented with the use of the Technology Design 'Pocket Scan' automated UT system at their facility in Manchester England for weld flaw presentation and for C-Scan of corrosion.

9/99 to 9/2000...Structural Integrity Associates, 1278 Flanders Rd., Mystic CT

I worked with the 'Test Pro' automated UT system, with the majority of the work being Time of Flight Tip Diffraction (TOFD) examinations of high energy fossil power plant long seam piping welds for the detection and sizing of incipient creep type damage. I also performed some level III radiographic film review for dry cask waste storage systems for radioactive spent fuel rods.

12/91 to 9/99...Cramer & Lindell (C&L), 277 W. Main St., Niantic CT, 06357, 1-800-632-7263 (also known as Longview Inspection, Hellier Associates, Rust Utilities, and Brand)

During this engagement I performed advanced ultrasonic work:

-C&L's only BWROG/IGSCC qualification

-C&L's first EPRI/PDI qualification including; ferritic and austenitic detection, length sizing, depth sizing, single side and dual side access (my name had been posted on the wall at EPRI as among the best for depth sizing accuracy at .031" RMS)

-lead M.I.C. corrosion UT analyst at Connecticut Yankee Nuclear Plant

-detected the most confirmed IGSCC cracked welds at the last Millstone One outage

-8 months during 1998 and 1999 I worked on The Platte Pipeline rehabilitation project, detecting and sizing I.D. and O.D. cracks and weld flaws which were verified for detection and sizing accuracy after cut out.

2/88 to 12/91 - National Eastern Corp., 75 Neal Court, Plainville CT, 06062, 1-860-747-3700:

I was Quality Control Manager, Level III, and was responsible for all NDT performed as well as training and certification of NDT people. I was responsible for executing all aspects of the QC program for New England's largest structural steel fabricator of highway bridge girders. We routinely performed UT on fracture critical bridge members including excavation for repairs.

2/81 to 2/88 - Trutom, 16 Walker Way, Albany NY:

I performed NDT in a wide variety of applications; aircraft, power plants, pipelines, buildings, bridges, continuous

digesters at paper mills, castings, etc. One project, Knoll's Atomic Power Lab in Windsor CT, required me to have a Dept. of Defense clearance.

7/79 to 2/81 - Velan Valve, Ave. C, Griswold Ind. Pk., Williston VT, 05401:
I performed level II PT and MT of naval and nuclear valves.

7/76 to 3/77 - AMF Tuboscope, Anchorage, Alaska:
I performed PT and MT to augment an automated inspection system for "down hole" tools and pipe at the Prudoe Bay oil field.

EDUCATION

B.A.- Geology, University of Connecticut

CERTIFICATIONS (nationally recognized certifications with verification phone numbers)

| | |
|---|----------------|
| ASNT Level III PT, MT, UT, RT,VT, cert. # JM763 | 1-800-222-2768 |
| AWS Certified Welding Inspector, cert. # 01101161 | 1-305-443-9353 |
| API 510 Authorized Pressure Vessel Inspector, cert. # 2427 | 1-202-682-8161 |
| API 570 Piping Inspector, cert. # 0730 expired 9/98 | 1-202-682-8161 |
| New York DOT Ultrasonic Technician cert. # 200118 | 1-518-485-7253 |
| BWROG-IGSCC general, specific, practical | 1-704-547-6078 |
| EPRI-PDI Ferritic & Austenitic Detection, Length and Depth Sizing, Single Side Access | 1-704-547-6078 |
| EPRI Visual level II VT-1, 2 & 3 | 1-704-547-6078 |
| Private Pilot | |

REFERENCES

The largest portion of my prior work with C&L was for Northeast Utilities, which was reviewed by Rick Pfannenstiel when he was with NU. Rick is principle member of PfiNDE and is aware of my assignments with PfiNDE and SPIN.

Rick Pfannenstiel 1-860-830-4990

My work at Structural Integrity Associates was based from it's Connecticut office which was managed by Matt Dowling, Associate.

Matt Dowling 1-860-599-6050

Some key people at Hellier Associates, an NDT training and consulting firm with a world-wide reputation, who are familiar with my work:

| | |
|-----------------|----------------|
| Charles Hellier | 1-860-739-8950 |
| Bill Norton | 1-860-739-8950 |
| Ken Coryell | 1-440-635-0330 |



The

American Society for Nondestructive Testing

Be it known that

James P. Ellis

has met heretofore established and published Requirements for Certification by ASNT as

NDT Level III

In the Nondestructive Testing Methods as specified in the Endorsements

George A. P. ...
President - ASNT

Frank J. ...
Chairman - Personnel Training and Certification Committee

JM-763
Certificate Number

Endorsements - The Holder of this Certificate has been Certified by ASNT as NDT Level III in the General Requirements for the NDT Methods specified below:

Certificate No. JM-763
VISUAL
Testing Method 2/05 Date Expires
Date Issued James W. Hoyle
Technical Services Manager ASNT

Certificate No. JM-763
PENETRANT
Testing Method 8/89 Date Expires
Date Issued James W. Hoyle
Technical Services Manager ASNT

Certificate No. JM-763
RADIOGRAPHY
Testing Method 11/89 Date Expires
Date Issued James W. Hoyle
Technical Services Manager ASNT

Certificate No. JM-763
ULTRASONIC
Testing Method 3/94 Date Expires
Date Issued James W. Hoyle
Technical Services Manager ASNT

Certificate No. JM-763
MAGNETIC PARTICLE
Testing Method 2/05 Date Expires
Date Issued James W. Hoyle
Technical Services Manager ASNT

Certificate No. JM-763
PENETRANT
Testing Method 2/05 Date Expires
Date Issued James W. Hoyle
Technical Services Manager ASNT

Certificate No. JM-763
RADIOGRAPHY
Testing Method 2/05 Date Expires
Date Issued James W. Hoyle
Technical Services Manager ASNT

Certificate No. JM-763
ULTRASONIC
Testing Method 2/05 Date Expires
Date Issued James W. Hoyle
Technical Services Manager ASNT





American Welding Society

Certifies That
WELDING INSPECTOR

James P Ellis

Has complied with the requirements of Section 6.1 of the AWS Standard for
Qualification and Certification of Welding Inspectors, QC1-96

with X , without eye correction, color blind

AWS President

AWS Certification Chair



01101161

Certificate Number

October 2004

Recertify by

Certification No. 2427

**American
Petroleum
Institute**



That is to certify that

James P. Ellis

has successfully met the requirements to be certified as an API Pressure Vessel Inspector under ANSI/API 510's Pressure Vessel Inspector Certification Program.

A handwritten signature in black ink, appearing to read 'Tina Bruskin', written over a horizontal line.

Signature of Inspector

A handwritten signature in black ink, appearing to read 'Tina Bruskin', written over a horizontal line.

Authorized Signature

12/31/2004

Expiration Date