



**TB3 NDT CONSULTING LLC**  
**ASNT LEVEL III : MT, PT, UT, ET, RT, IRRSP**  
Training, Audits, Procedures, Examinations, Staffing

Antionette Bailey  
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516-885-5007

#### **2012 to Current: TB3 NDT Consulting LLC**

- Level III Consultant. Certified in RT, ET, UT, PT & MT - ASNT 92628, NAS-410 & SNT-TC-1A
- Certified ASNT, ACCP & IRRSP Examiner on behalf of Hellier NDT. Instructor for ASNT Level III refresher courses. **Recognized as the first woman to ever teach a Level III course at ASNT Columbus, Ohio.**
- NDT Instructor for over 10 years; developed unique customer courses such as; Chromalloy, Inc. engine blade ET coating thickness, KSLP Digital RT, PCC MT multi-directional, and PCC UT immersion training.
- Designated trainer for Pratt and Whitney's NDT journeyman program; provided onsite formal and hands on training for all 5 NDT methods, including a Blue Etch Theory specific courses for titanium engine hubs.
- Trainer and Examiner for **Space X Cape Canaveral and NASA Marshall Space Flight Center**; assisted in updating the written practice, procedures and personnel qualification to meet the current revision of NAS 410
- Provided Level 3 services for companies such as **Boeing, United Technologies**, Southwest Airlines, Curtis Wright, Magellan Aerospace, Kidde Aerospace, NAVAIR, PCC Wyman Gordon and many others.
- Responsible NDT Level III for companies such as Kaman Aerospace, providing Nadcap pre-assessment auditing, developing exams, administration of exams, writing and approving Digital RT & UT Squirter C-Scan techniques.

#### **2000 to 2012: Structural Testing Systems, Inc. (STS)**

- In 2000, became a business partner at STS NDT and restarted a 2 - year dead **FAA Repair Station**, as a new Mobile NDT Company. Became profitable in less than 2 months' time and reacquired the customer base in 1 year
- Vice President/General/QC Manager at STS NDT for 12 years and Company Level III for 4 years; Unique experience with various UT & RT for composite structures, engine components, and airframe structure
- Superior Sales and Marketing skills; Acquired Vendor contracts and agreements to perform field NDT for Rolls Royce Deutschland, General Dynamics Aerospace, Bombardier Aerospace, Learjet and Hawker Beechcraft. Provided Services for Pratt & Whitney, MIT Labs, US Air Force, US Army, US Navy and more.
- Licensed and Certified for Cessna Citation and Dassault Falcon jet. Selected as the Premier laboratory for Rolls Royce on Wing Care Program (ET & UT) supporting the **Rolls Royce** BR710 series Engines for **over 14 years**.

#### **1997 to 2000: Allied Signal / Honeywell and Gulfstream Aerospace (GDAS)**

- Renown in the Aviation Industry for **FAA Repair Station** inspections: Senior NDT tech for Gulfstream Aerospace, Dallas, Tx.: Provided onsite and mobile NDT services for Corporate and Commercial jets.
- NDT Supervisor for Allied Signal / Honeywell. Performed UT, ET, MT & PT on Wheel and Brake over-haul assemblies for commercial airlines and managed all aspects of the NDT program for 20 NDT inspectors.
- Revised and Updated the QC / NDT requirements for Honeywell Houston, Tx. Plant. Hand-picked by Honeywell Phoenix, Az, to travel to Honeywell (London, England) to train personnel, update and implement policies

#### **1989 to 1997: United States Air Force (USAF)**

- 8 Year Gulf War Veteran. Very Proficient in field, vault and cabinet X-ray techniques for various composite structures, airframe, flight controls, castings, forgings, aerospace weldments, foreign objects and part assembly
- While serving the USAF, performed primarily Radiography on the F-15 fighter and utilized ET, UT, MT, PT and Spectrometric Oil Analysis for the F-15, F-16, B-52 Bomber, KC-135 Refueler, C-17 and C-5 aircraft.



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## WORK HISTORY:

United States Air Force	Level II, Fighter Jets, Cargo & Air Refueler A/C	1989 - 1997
Honeywell Wheels & Brakes	Level II, Aircraft Wheels & Brake Assemblies	1997 - 1999
Gulfstream Aerospace	Level II, Corporate Jets, Engine Components, Misc Parts	1999 - 2000
Structural Testing Systems (STS NDT)	Level III, Corporate / Commercial A/C, Engine & Misc Parts	2000 – 2012
Antionette Bailey, DBA TB3 NDT Consulting LLC	Level III Instructor / Consultant for Hellier NDT	2011 - Current

## EDUCATION:

Community College of the Air Force, All Methods of NDT  
Hellier NDT School  
Level 3 Resources  
Various NDT Specialized / Refresher Courses

## CURRICULUM STUDIED:

2 years toward Associates Degree Equivalency  
See Attached Education History Document  
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See Attached Education History Document

## CREDENTIALS:

- *ASNT Level III since 1997: Certified in RT, ET, UT, PT, MT & ASNT IRRSP, X-ray*
- *NAS-410 / SNT-TC-1A / CP-189 Level III Certified in RT, UT, BT, ET, PT & MT*
- *Qualified in Nital Acid Etch, Spectrometric Oil Analysis, & Visual Testing*

## AWARDS / RECOGNITION

- *Won the ASNT Award for the Advancement of Women in NDT – October 2016*
- *Won the Hellier NDT Award for Outstanding Level III Services and Technical Expertise - December 2015*
- *First Person to teach a Level III course at ASNT's Training School, "Center for Excellence"*
- *First Woman to teach an ASNT Level III Course at ASNT Columbus, Ohio*