



**FROEHLING & ROBERTSON, INC.**

Engineering • Environmental • Geotechnical

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**FACSIMILE TRANSMISSION**

TO: Kathy Modes

COMPANY: US NRC Region I

TELEPHONE: 610.337.5251 FAX: 610.337.5269

RE: Preston Martell's Hazmat Test Info

FROM: Frank DeMascio

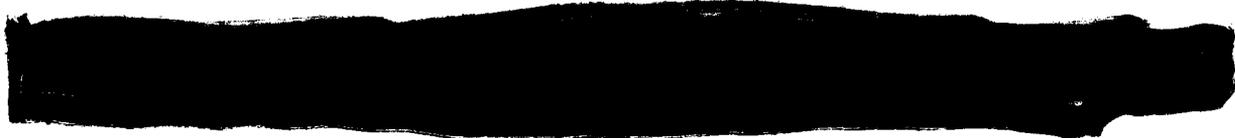
NUMBER OF PAGES: 4 (INCLUDING COVER LETTER)

DATE OF TRANSMISSION: 12/19/08

HARD COPY TO FOLLOW: YES  VIA: \_\_\_\_\_ NO

REMARKS: Urgent  For your review  Reply ASAP  Please Comment

As per your request



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NMSS/RGNI MATERIALS-004





**CERTIFICATION**

This is to certify that the (initial) (refresher) safety training and testing conducted on 11/19/2008 meets the requirements of the U. S. DOT (Title 49CFR Part 170, Subpart H, **HAZMAT** Training). Pending continued review, this employee is hereby considered qualified to conduct testing operations using moisture/density gauges containing licensed radioactive byproduct materials. Next refresher training due: 11/2011.

Technician PRESTON MARTEL

By: \_\_\_\_\_

William W. Briody, Corporate Radiation Safety Officer  
F&R, 3015 Dumbarton Road, Richmond, VA 23228



# HAZMAT Certification

as required by U.S. DOT and IATA

*This certifies that*

**Preston Martell**

*has been trained and tested in accordance with the U.S. Department of Transportation and International Air Transport Association (IATA) hazardous material requirements for general awareness/familiarization, function-specific, safety, and security awareness training as related to the transportation of nuclear gauges. A description of the training course materials is available from Troxler Electronic Laboratories, Inc.*

**9/2/2004**  
*Training Date*

**9/2/2007**  
*Expiration Date*

**Ken Brown Jr.**  
*Instructor*



**Troxler Electronic Laboratories, Inc.**  
PO Box 12057 • 3008 Cornwallis Rd. • Research Triangle Park, NC 27709  
Phone: (919) 549-8661 • Fax: (919) 549-0761 • www.troxlerlabs.com

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### *Hazmat Employer Certification*

*Company:* GET Solutions Inc.  
204-B Grayson Rd.  
Virginia Beach, VA 23462

*Company Official:* \_\_\_\_\_ *Date:* \_\_\_\_\_

*Enrollment ID: 10048*



## HAZMAT EXAMINATION

### MOISTURE/DENSITY GAUGES

Name Preston Maxwell Date 11-19-08

Initial Training \_\_\_\_\_ Refresher Training \_\_\_\_\_ Branch \_\_\_\_\_

1. Briefly describe the required labels and appropriate locations on the standard DOT case used for transporting the moisture density gauges.
  - RADIOACTIVE YELLOW II ON AT LEAST 2 SIDES  
RSC - LABEL WITH CONTENTS OF GAUGE & RQ
2. Can gauges containing radioactive materials be shipped on passenger aircraft if properly marked? No
3. The Transport Index of a package is the dose rate measured in mR/hour at a distance of 1 meter.
4. "RQ" entered on the shipping paper stands for Reportable Quantity.
5. Briefly describe your actions in the event that you are involved in an accident while transporting radioactive material:
  - ASSUMING YOU'RE STILL CONSCIOUS - ASSESS SITUATION (AM I OK, WHERE IS THE GAUGE, IS IT OK); CALL BRANCH RSC (IF UNAVAILABLE CONTACT NEXT HIGHER UP ON EMERGENCY CALL LIST). IF YOU ARE ABLE TO (UN RESTRAINED BY VEHICLE OR OTHER INCOMPASSITATIONS) MAINTAIN SAFE DISTANCE/KEEP PEOPLE AWAY FROM GAUGE.
6. Briefly describe the steps taken when removing a gauge from storage and transporting it to a temporary job site:
  - SIGN OUT GAUGE (TIME, DATE, PERSON, DESTINATION, VEHICLE)
  - DOUBLE CHAIN/LOCK GAUGE INTO TRUCK.
  - KEEP TRAVEL INFORMATION IN TRUCK WITH YOU.
8. Describe where you carry your shipping papers when transporting the gauges.
  - IN THE FRONT OF THE TRUCK WITH YOU.



9. Briefly describe the steps taken to insure maintaining full control of gauges when operating at a field site: DOUBLE LOCK/CHAIN CASE IN TRUCK  
ALWAYS MAINTAIN VISUAL CONTACT WITH GAUGE  
KEEP KEYS TO GAUGE WITH YOU AT ALL TIMES
10. Briefly explain your subsequent actions if you were to discover that the chains had been cut and the gauge was missing from the back of your vehicle on a field site. CALL POLICE, THEN CALL RSO, IF NEAR SUBSITE- CONTACT SUBSITE SUPERVISOR SO NO ONE CAN LEAVE SITE AND TRY TO RETRIEVE GAUGE.
10. Does company policy allow you to keep the gauge secured in your vehicle overnight if it is parked directly on front of your home and your porch lights are on? IF YOU HAVE TO TRAVEL OVERNIGHT, SECURE THE GAUGE ~~TO~~ INSIDE THE TRUCK TO THE STEERING WHEEL & LOCK ALL DOORS. POSITION TRUCK TO MAKE SURE YOU CAN SEE IT FROM YOUR WINDOW. HOWEVER, THE GAUGE SHOULD BE RETURNED TO THE OFFICE FOR PROPER STORAGE AT THE END OF EACH WORKDAY.
11. Which item is not listed on Shipping Papers?
- Name of radioactive material
  - Quantity of radioactive material in Becquerels
  - Dimensions of the transport case
  - Type of shipping container
  - Manufacturer and model of the gauge
  - Name of person preparing the shipment
12. What is the purpose for carrying or including the short form Emergency Procedure with the gauge?  
SO THAT IN CASE OF AN EMERGENCY, ALL PERTINANT INFORMATION IS READILY AVAILABLE.

Final Grade: 100Review required:      Yes   /   NoExaminer: C.F. STANLEY Title DR TECHNICIAN QA/QCRefresher Training Due: 11/2011

