

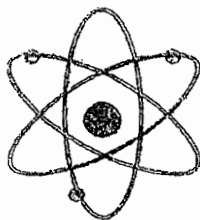
L-4 MS-14

NRC FORM 313 (03-2014) 10 CFR 30, 32, 33, 34 35, 36, 37, 39, and 40	U.S. NUCLEAR REGULATORY COMMISSION APPLICATION FOR MATERIALS LICENSE	APPROVED BY OMB: NO. 3150-0120 <small>Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollections.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</small> EXPIRES: 05/31/2015				
INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW. *AMENDMENTS/RENEWALS THAT INCREASE THE SCOPE OF THE EXISTING LICENSE TO A NEW OR HIGHER FEE CATEGORY WILL REQUIRE A FEE.						
APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH: OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001 ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS: IF YOU ARE LOCATED IN: ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO: LICENSING ASSISTANCE TEAM DIVISION OF NUCLEAR MATERIALS SAFETY U.S. NUCLEAR REGULATORY COMMISSION, REGION I 2100 RENAISSANCE BOULEVARD, SUITE 100 KING OF PRUSSIA, PA 19406-2713		IF YOU ARE LOCATED IN: ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO: MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 Lisle, IL 60532-4352 ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO: NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511				
PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.						
1. THIS IS AN APPLICATION FOR (Check appropriate item) <input type="checkbox"/> A. NEW LICENSE <input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <input checked="" type="checkbox"/> C. RENEWAL OF LICENSE NUMBER <div style="text-align: right; margin-top: 10px;"><u>37-28163-01</u></div>		2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code) James J Anderson Construction Company, Inc 6958 Torresdale Avenue, Suite 300 Philadelphia, Pa 19135				
3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED Riverside Materials, Inc. 2870 E. Allegheny Avenue Philadelphia Pa 19134 (And At Temporary Job Sites)		4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Jerry J. Naimoli Vice President, RSO <table border="1" style="width:100%; border-collapse: collapse;"><tr><td style="width:50%;">BUSINESS TELEPHONE NUMBER (215) 331-7150</td><td style="width:50%;">BUSINESS CELLULAR TELEPHONE NUMBER (215) 416-6662</td></tr><tr><td colspan="2">BUSINESS EMAIL ADDRESS Jerryn@JJAConstruction.COM</td></tr></table>	BUSINESS TELEPHONE NUMBER (215) 331-7150	BUSINESS CELLULAR TELEPHONE NUMBER (215) 416-6662	BUSINESS EMAIL ADDRESS Jerryn@JJAConstruction.COM	
BUSINESS TELEPHONE NUMBER (215) 331-7150	BUSINESS CELLULAR TELEPHONE NUMBER (215) 416-6662					
BUSINESS EMAIL ADDRESS Jerryn@JJAConstruction.COM						
SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.						
5. RADIOACTIVE MATERIAL a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.		6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.				
8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.		7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.				
10. RADIATION SAFETY PROGRAM.		9. FACILITIES AND EQUIPMENT.				
12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31)		11. WASTE MANAGEMENT.				
13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT. THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF. WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.		<table border="1" style="width:100%; border-collapse: collapse;"><tr><td style="width:50%;">FEE CATEGORY</td><td style="width:50%;">AMOUNT ENCLOSED \$</td></tr></table>	FEE CATEGORY	AMOUNT ENCLOSED \$		
FEE CATEGORY	AMOUNT ENCLOSED \$					
CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE Jerry J Naimoli, Vice President, RSO		<table border="1" style="width:100%; border-collapse: collapse;"><tr><td style="width:50%;">SIGNATURE </td><td style="width:50%;">DATE 3/25/14</td></tr></table>	SIGNATURE 	DATE 3/25/14		
SIGNATURE 	DATE 3/25/14					
FOR NRC USE ONLY						
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS	
APPROVED BY				DATE		

4/15/14

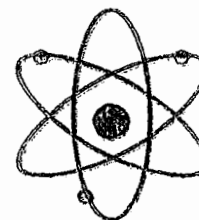
Q/C RESOURCE

Training Course Certification



This is to certify that

Nicholas J. Henwood



has successfully completed the RSO and Operator's course as required by the U.S. Nuclear Regulatory Commission and the Agreement States, in the Fundamentals of Safety and Gauge operation, for the use of Nuclear Moisture / Density equipment. This course meets the requirements in NUREG 1556 Vol 1, Appendix D. It covered:

Atomic Physics

49 CFR Transportation

Operation

Radiation Safety

Risk

Field Applications

Dose/Shielding Calculations

ALARA

Calibration

Accidents/Storage

Measurement Theory

Maintenance

April 16, 2009

Date Of Training

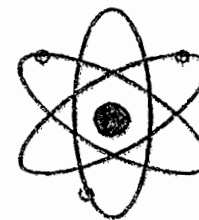
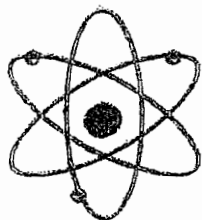
11734

Certificate Number

**Instructor - Phillip C. Palilla
Manufacturer's Rep**

Q/C RESOURCE

Training Course Certification



This is to certify that

Bryan J. Fleming

has successfully completed the RSO and Operator's course as required by the U.S. Nuclear Regulatory Commission and the Agreement States, in the Fundamentals of Safety and Gauge operation, for the use of Nuclear Moisture / Density equipment.

This course meets the requirements in NUREG 1556 Vol 1, Appendix D. It covered:

Atomic Physics

49 CFR Transportation

Operation

Radiation Safety

Risk

Field Applications

Dose/Shielding Calculations

ALARA

Calibration

Accidents/Storage

Measurement Theory

Maintenance

July 20, 2012

Date Of Training

13446

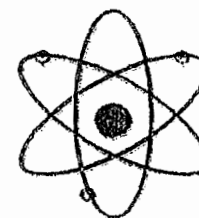
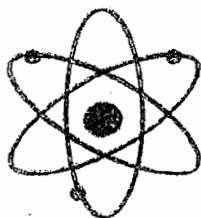
Certificate Number

A handwritten signature in cursive script.

*Instructor - Philip C. Palilla
Manufacturer's Rep*

Q/C RESOURCE

Training Course Certification



This is to certify that
Jim Glowacki

has successfully completed the RSO and Operator's course as required by the U.S. Nuclear Regulatory Commission and the Agreement States, in the Fundamentals of Safety and Gauge operation, for the use of Nuclear Moisture / Density equipment. This course meets the requirements in NUREG 1556 Vol 1, Appendix D. It covered:

Atomic Physics

49 CFR Transportation

Operation

Radiation Safety

Risk

Field Applications

Dose/Shielding Calculations

ALARA

Calibration

Accidents/Storage

Measurement Theory

Maintenance

July 20, 2012

Date Of Training

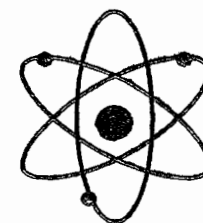
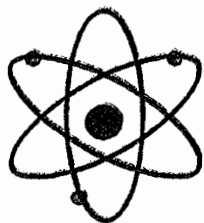
13447

Certificate Number

Instructor - Philip C. Palilla
Manufacturer's Rep

Q/C RESOURCE

Training Course Certification



This is to certify that

Martin Mellor

has successfully completed the RSO and Operator's course as required by the U.S. Nuclear Regulatory Commission and the Agreement States, in the Fundamentals of Safety and Gauge operation, for the use of Nuclear Moisture / Density equipment.

This course meets the requirements in NUREG 1556 Vol 1, Appendix D. It covered:

Atomic Physics

49 CFR Transportation

Operation

Radiation Safety

Risk

Field Applications

Dose/Shielding Calculations

ALARA

Calibration

Accidents/Storage

Measurement Theory

Maintenance

July 20, 2012

Date Of Training

13448

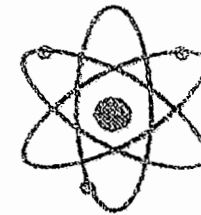
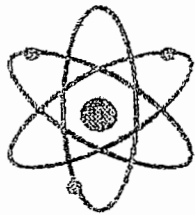
Certificate Number

Philip C. Palilla

*Instructor - Philip C. Palilla
Manufacturer's Rep*

Q/C RESOURCE

Training Course Certification



This is to certify that

Christian Johnson

has successfully completed the RSO and Operator's course as required by the U.S. Nuclear Regulatory Commission and the Agreement States, in the Fundamentals of Safety and Gauge operation, for the use of Nuclear Moisture / Density equipment. This course meets the requirements in NUREG 1556 Vol 1, Appendix D. It covered:

Atomic Physics

49 CFR Transportation

Operation

Radiation Safety

Risk

Field Applications

Dose/Shielding Calculations

ALARA

Calibration

Accidents/Storage

Measurement Theory

Maintenance

October 28, 2005

Date Of Training

8477

Certificate Number

Philip C. Palilla

*Instructor - Philip C. Palilla
Manufacturer's Rep*

December 26, 2013

Radiation Safety Program:

We will either possess and use, or have access to and use, a radiation survey meter that meets the criteria in the section entitled "Radiation Safety Program – Instruments" in NUREG-1556, Vol 1, Rev, 1 dated November 2001.

Physical inventories will be conducted at intervals not to exceed six (6) months, to account for all sealed sources and devices received and possessed under the license. Annual audits will also be conducted and kept on file.

Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or we will provide dosimetry processed and evaluated by an NVLAP approved processor that is exchanged at a frequency recommended by the processor.

We will implement and maintain the operating and emergency procedures in Appendix H of NUREG-556, Vol 1, Rev. 1, dated November 2001 and provide copies of these procedures to all gauge users and at each job site.

Leak tests will be performed at six (6) month intervals approved by NRC or an Agreement State and specified in the Sealed Source and Device Registration Sheet. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions.

Routing Cleaning and Lubrication: We will implement and maintain procedures for routing maintenance of our gauges according to each manufacturer's recommendations and instructions.

Non-Routine Maintenance: We will send the gauge to the manufacturer or other person authorized by NRC or an Agreement State to perform non-routing maintenance or repair operations that require the removal of the source or source rod from the gauge.

Radiation Survey Meters: James J. Anderson Construction Company Inc.
Possess two (2) Radiation Survey Meters which will be available at all times.



Troxler Electronic Laboratories, Inc.
3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (877) 876-9537 Fax: (919) 485-2250
License: NC 032-0182-1

Certificate of Calibration

TroxAlert

Model: 3105 Serial number: 13710
Reference: 31977 Max scale reading: 100

Calibration source: Cs-137 Source serial no. S564
Calibration energy: 662 keV Source distance: 52.6

Instrument Scale	Delivered (mem/hr)	Measured (mem/hr)	Correction Factor*
0 - 1.0	0.2	0.2	1.00
	0.8	0.8	
1.0 - 10	2	1.6	1.13
	8	8	
10 - 100	20	16	1.13
	80	80	

* Correction factor = Delivered/Measured

Calibrated to accuracy of +/- 20% using calibration standards traceable to the National Institute of Standards and Technology. Troxler is authorized to calibrate survey instruments under North Carolina license number 032-0182-1.

Calibrated by: E. Hayes

Date: 02/17/2014

Initials: *E.H.*

Next Due Date: 02/17/2015

Friday, March 07, 2014

*These 2
Radiation Survey
meters are due
James J. Anderson
J. Nunn R50
By
Conat Co. Inc.*

NOTARIAL SEAL
PATRICIA H. OLNEY, Notary Public
Philadelphia, Philadelphia County
My Commission Expires Aug. 12, 2014



Troxler Electronic Laboratories, Inc.

3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (919) 485-2250

License: NC 032-0182-1

Certificate of Calibration

TroxAlert

Model: 3105 Serial number: 64142
Reference: 31976 Max scale reading: 100

Calibration source: Cs-137 Source serial no. S564
Calibration energy: 662 keV Source distance: 52.6

Instrument Scale	Delivered (mem/hr)	Measured (mem/hr)	Correction Factor*
0 - 1.0	0.2	0.2	1.00
	0.8	0.8	
1.0 - 10	2	2	1.00
	8	8	
10 - 100	20	20	1.00
	80	80	

* Correction factor = Delivered/Measured

Calibrated to accuracy of $\pm 20\%$ using calibration standards traceable to the National Institute of Standards and Technology. Troxler is authorized to calibrate survey instruments under North Carolina license number 032-0182-1.

Calibrated by: E. Hayes

Date: 02/14/2014

Initials: EH

Next Due Date: 02/14/2015

Monday, February 17, 2014

*These 2 Survey
Radiation are out by
James J. Anderson Const Co Inc
of N Carolina RSO*

NOTARIAL SEAL
PATRICIA H. OLNEY, Notary Public
Philadelphia, Philadelphia County
My Commission Expires Aug. 12, 2014



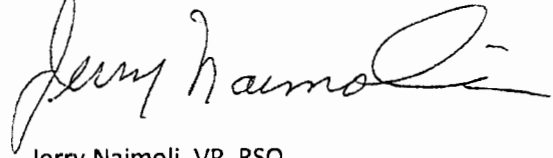
JAMES J. ANDERSON
CONSTRUCTION COMPANY, INC.

March 26, 2014

Dear Ms. Farrah Gaskins

In response to your email dated March 19, 2014 all authorized users have been train in NUREG-1556 VOL 1, Rev 1, Dated November 1, 2001 APPENDIX D. Also all users are aware of The NRC's Safety Culture Policy Statement and will review this material. We are sure this will be helpful to our Company.

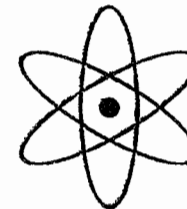
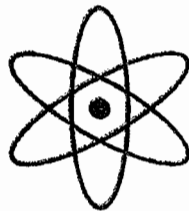
Thank You



Jerry Naimoli, VP, RSO

Q/C RESOURCE

TRAINING COURSE CERTIFICATION



This is to certify that
James Glowacki

has completed annual refresher training in the proper transport of nuclear density gauges in accordance with CFR Title 49, Sections 170 - 189, as required by the U.S. Nuclear Regulatory Commission and the Agreement States.


Employee Signature

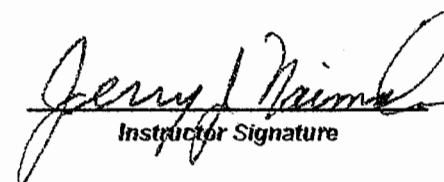
Employee Social Sec. #

James I. Anderson Construction Co., Inc.
Employer Name

My signature certifies that I have received training regarding the safe operation and transport of nuclear density gauges and have read, reviewed, and understand the emergency procedures instituted by my employer.

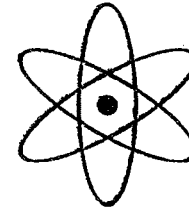
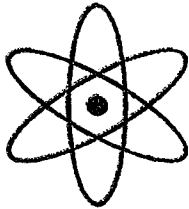
March 12, 2013
Date of Training

6958 Torresdale Avenue, Philadelphia, PA
Location of Training Materials


Instructor Signature

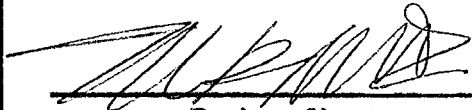
Q/C RESOURCE

TRAINING COURSE CERTIFICATION



This is to certify that
Martin Mellor

has completed annual refresher training in the proper transport of nuclear density gauges in accordance with CFR Title 49, Sections 170 - 189, as required by the U.S. Nuclear Regulatory Commission and the Agreement States.



Employee Signature

Employee Social Sec. #

James J. Anderson Construction Co., Inc.

Employer Name

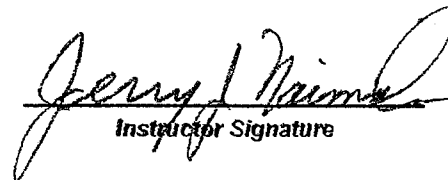
My signature certifies that I have received training regarding the safe operation and transport of nuclear density gauges and have read, reviewed, and understand the emergency procedures instituted by my employer.

March 12, 2013

Date of Training

6958 Torresdale Avenue, Philadelphia, PA

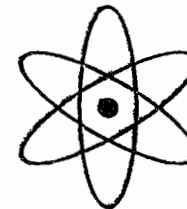
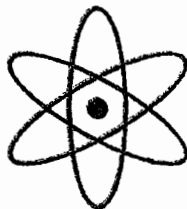
Location of Training Materials



Instructor Signature


Q/C RESOURCE

TRAINING COURSE CERTIFICATION



This is to certify that
Christian Johnson

has completed annual refresher training in the proper transport of nuclear density gauges in accordance with CFR Title 49, Sections 170 - 189, as required by the U.S. Nuclear Regulatory Commission and the Agreement States.


Employee Signature

Employee Social Sec. #

James J. Anderson Construction Co., Inc.

Employer Name

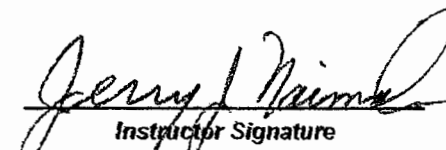
My signature certifies that I have received training regarding the safe operation and transport of nuclear density gauges and have read, reviewed, and understand the emergency procedures instituted by my employer.

March 12, 2013

Date of Training

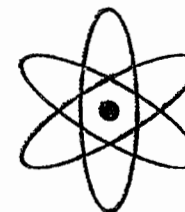
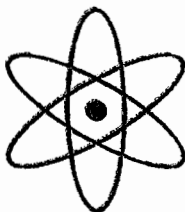
6958 Torresdale Avenue, Philadelphia, PA

Location of Training Materials


Instructor Signature

Q/C RESOURCE

TRAINING COURSE CERTIFICATION



This is to certify that
Nicholas Henwood

has completed annual refresher training in the proper transport of nuclear density gauges in accordance with CFR Title 49, Sections 170 - 189, as required by the U.S. Nuclear Regulatory Commission and the Agreement States.



Employee Signature

Employee Social Sec. #

James J. Anderson Construction Co., Inc.

Employer Name

My signature certifies that I have received training regarding the safe operation and transport of nuclear density gauges and have read, reviewed, and understand the emergency procedures instituted by my employer.

March 12, 2013

Date of Training

6958 Torresdale Avenue, Philadelphia, PA

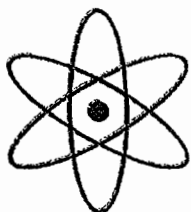
Location of Training Materials



Instructor Signature

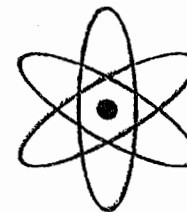
Q/C RESOURCE

TRAINING COURSE CERTIFICATION



This is to certify that

Bryan Fleming



has completed annual refresher training in the proper transport of nuclear density gauges in accordance with CFR Title 49, Sections 170 - 189, as required by the U.S. Nuclear Regulatory Commission and the Agreement States.



Employee Signature

Employee Social Sec. #

James I. Anderson Construction Co., Inc.

Employer Name


My signature certifies that I have received training regarding the safe operation and transport of nuclear density gauges and have read, reviewed, and understand the emergency procedures instituted by my employer.

March 12, 2013

Date of Training

6958 Torresdale Avenue, Philadelphia, PA

Location of Training Materials



Instructor Signature