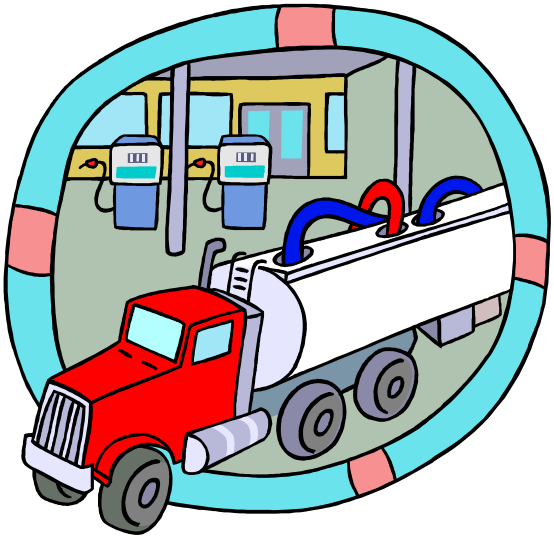
Association of State and Territorial
ASTSWMO
Solid Waste Management Officials

444 North Capitol Street, N.W., Suite 315
Washington, DC 20001
tel: (202) 624-5828 fax: (202) 624-7875
www.astswmo.org



Operator Training Resource Guide
Developed by:
ASTSWMO UST Task Force

March 2012 Update

Table of Contents

Introduction 4

Purpose 4

Background 4

A. Operator Training Background and Federal Requirements 4

B. Grant Guidelines 5

C. Deadlines 5

Preface 5

Section 1: Operator Training State/Territorial Questions and Responses 7

D. What are your State/Territorial notable Operator Training approaches? 7

E. What is your State/Territory's Operator Training deadline? 11

F. Does your State/Territory have any limitations? 14

G. Does your State/Territory combine Class A & B Operator Training? 17

H. Does your State/Territory approve/certify a Trainer or specific Training Course? 20

I. How long does an operator have within your State/Territory to be trained as a Class A Operator? 23

J. How long does an operator have within your State/territory to be trained as a Class B Operator? 26

K. Who is retrained in the event of noncompliance? 29

L. Length of Time Allowed to Retrain? 32

M. Does your State/Territory allow for refresher training for operators? 35

N. Are the records kept On-Site or Submitted to State/Territory? 38

O. Does your State/Territory specifically allow Reciprocity? 41

P. Does your State/Territory specifically allow training to be phased-in? 44

Q. Does your State/Territory require an operator to be on-site at manned facilities? 47

R. Does your State/Territory require an operator available at unmanned facilities? 50

S. Does your State/Territory require periodic O&M checks? 53

T. Does your State/Territory require a sign or document with Emergency Response Procedure? 56

U. Does your State/Territory require a sign with/ Emergency Contact Info? 59

Section 2: State and Territorial Operator Training Point of Contacts 62

Section 3: State/Territory Operator Training Websites 73

Note: Cooperative Agreement funds were not utilized in the formation of the questions. CA funds were utilized to collect the responses as well as compile the point of contacts.

Introduction

The ASTSWMO Underground Storage Tank (UST) Task Force has produced this Operator Training Resource Guide as an information tool. To complete this document, the UST Task Force used a sample of State and Territorial responses, presented by Tim Smith of the U.S. Environmental Protection Agency's Office of Underground Storage Tanks (OUST) at the 2010 National Tanks Conference, as the basis of the document. Therefore, this resource guide contains core information on each State UST operator training program such as, the method States choose to conduct operator training, limitations imposed, how training programs and trainers are approved, and the name, phone number, and program website for each State/Territory operator training program.

Although ASTSWMO staff will try to verify the information included in the Operator Training Resource Guide on at least an annual basis, we ask that you inform us of changes to your State's information at your earliest convenience. This will help ensure that information presented remains accurate and current.

Purpose

The ASTSWMO UST Task Force developed the guide to present information on current UST program approaches that address the requirements of U.S. EPA's Operator Training Guidelines. Users will thus, gain pertinent information on key elements of each State operator training program.

Background

This section includes information from U.S. EPA's Office of Underground Storage Tanks (OUST) website. OUST's website is a great source of information for background information on operator training, Federal Requirements, EPA's Operator Training Grant Guidelines, and the Federal deadline to institute operator training nationally.

U.S. EPA's Operator Training information can be found here.

Operator Training Background and Federal Requirements

Title XV, Section B of the Energy Policy Act of 2005 amends Subtitle I of the Solid Waste Disposal Act, the original legislation that created the underground storage tank (UST) program. The UST provisions of the Energy Policy Act focus on preventing releases and direct EPA to help States comply with new UST requirements.

Section 1524 of the Energy Policy Act of 2005 States that EPA, in coordination with States, must develop training guidelines for three distinct classes of operators who operate and maintain federally regulated underground storage tank systems.

States receiving funding under Subtitle I shall develop State-specific training requirements consistent with EPA's guidelines. The State-specific training requirements must:

- Be developed in cooperation with tank owners and operators;
- Take into consideration training programs implemented by owners and operators; and
- Be appropriately communicated to tank owners and operators.

Grant Guidelines

On August 8, 2007, EPA published final grant guidelines for operator training in the Federal Register. You may view the grant guidelines in PDF (14 pp, 119K, About PDF) or view the grant guidelines in HTML.

You may request paper copies of the operator training grant guidelines from the National Service Center for Environmental Publications (NSCEP), EPA's publications distribution warehouse, by calling 1-800-490-9198; writing to U.S. EPA/NSCEP, Box 42419, Cincinnati, OH 45242-0419; or faxing your request to NSCEP at 301-604-3408. Ask for EPA 510-R-07-005, "Grant Guidelines To States For Implementing The Operator Training Provision Of The Energy Policy Act Of 2005."

Deadlines

August 8, 2009 - States receiving funding under Subtitle I of the Solid Waste Disposal Act must develop State-specific training requirements consistent with EPA's guidelines.

August 8, 2012 - States ensure all three classes of operators are trained according to State-specific training requirements.

Preface

This section provides the user of the document important information on States' ability or inability to answer the following questions or provide operator training information.

Note: Florida has not received statutory authority to institute operator training. Therefore, Florida cannot respond to the questions listed below.

Note: Guam is in the process of developing an operator training program and has not finalized the specifics and details for the certification. This is primarily due to Guam's current status of finalizing UST regulations. The responses to the questions below reflect what stated in Guam's draft UST Regulations. The target date for implementation is July/August 2011. Incidentally, Guam EPA's website is undergoing development as well. To compensate, we are temporarily using a website (also provided below) for current UST outreach information.

Note: Hawaii is in the process of developing operator training rules.

Note: Michigan was not comfortable responding to the following questions with draft rules. Michigan's information will be added to this document once their rules have been promulgated.

Note: Mississippi has not publicized their final operator training rules. As a result, Mississippi is not able to provide responses at this time. However, their intent is to disseminate the rules by July 1, 2011.

Note: Missouri's State legislature has not passed a statue requiring operator training. There have been bills filed/introduced during the last two legislative sessions. The legislature did not pass the statute requiring operator training in Missouri before the end of session. Until Missouri receives the necessary statutory authority, Missouri's responses are either unknown or what is proposed at this time.
Note: Nebraska's operator training rule is under review by the Governor's office and we are awaiting his approval to move ahead with rule making. Until we receive this approval, many of the answers below will be marked as "Unknown".

Note: Nevada has not yet instituted its operator training program. Below are the responses to the operator training survey for Nevada based on the likely elements that will be part of our program.

Note: New York's regulations are still in the drafting process and the information included in this resource guide is based on current working drafts.

Note: Rhode Island had draft regulations under review at the time the questions were answered, so the answers reflect the draft regulations.

Note: Texas' responses are based on a rulemaking adopted by the Texas Commission on Environmental Quality (TCEQ) on February 23, 2011. The rulemaking is scheduled to be published in the Texas register March 11, 2011 and effective on March 17, 2011.

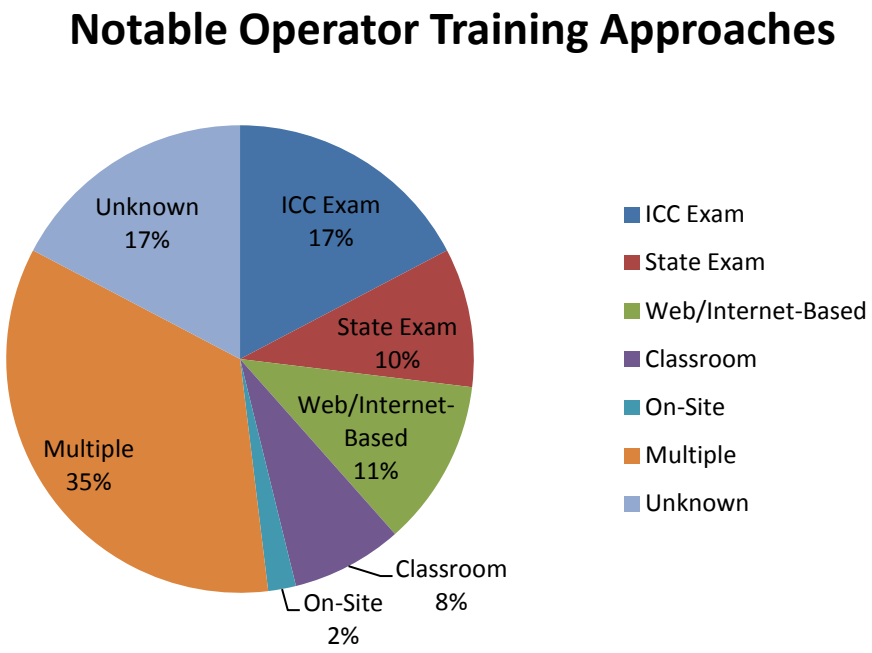
Note: Washington is still in the midst of re-writing their UST rules, so some of the information should be considered "proposed". What Washington State proposes in the draft final rule may or may not be what is included in the final/adopted UST rule. Washington State's UST rule will most likely not become effective until the spring of 2012. Please take this into consideration when reviewing their answers/proposals below.

Section I

Operator Training Questions and Responses

Unless otherwise indicated, States allow a single individual to be designated to more than one operator class.

A. What are your State/Territorial notable Operator Training approaches?



Types of ICC Exams

1. General Exam: Colorado, Indiana, Oregon, Tennessee, and Vermont
2. State Specific Exam: Alabama, California, Georgia, Massachusetts Maryland, New York, and Wyoming
3. NEIWPCC Exam: New Hampshire and Rhode Island

Responses

Alabama- Multiple**:** Department approved program, department approved exam (including, ICC), Class C trained by A or B, and reciprocity with another approved State program

Alaska- Multiple: Commercially available training using either a web based class or a classroom. Operators can choose what is best for them. All vendors will be required to have their training approved by the State.

Arizona- Unknown: It is anticipated that training will be implemented by a third party.

Arkansas- State Administered Exam

California- ICC Exam: California specific International Code Council (ICC) Exam (California Designated Operator Exam)

Colorado- ICC Exam

Connecticut- ICC Exam for Class A and Class B operators

Delaware- Classroom: Local community college

District of Columbia- Multiple: Several training providers offer online, classroom, and on-site training.

Florida- Unknown

Georgia- ICC Exam

Guam- Unknown: Initial training will be contracted

Hawaii- State Exam: Class A, B, and C operator training and certification must be obtained from an operator training and certification program approved or administered by the Department of Health.

Idaho- On-site: By the State using TankHelper

Illinois- Unknown: Subject to any changes after industry outreach. All Class A, B and C operators shall be trained online using training and exams developed by vendors whose exams have been approved by the Office of the Illinois Fire Marshal.

Indiana- ICC Exam

Iowa- Classroom and web/internet-based

Kansas- Classroom: Funded by State

Kentucky- Web/Internet-based

Louisiana- Classroom: Funded by State

Maine- State: The State's TankSmart program will be utilized and can be accessed here.

Maryland- Multiple: ICC Exam (Maryland based), Approved third party training programs, both classroom and internet-based

Massachusetts- State Exam

Michigan- Unknown

Minnesota- State Exam

Mississippi- Unknown

Missouri- Unknown: Two bills (House Bill 192 and Senate Bill 135) have been proposed that would enact operator training in Missouri. However, the bills have not passed into law. As such, Missouri does not yet have authority to begin operator training. The bills propose a training program that is funded by the Missouri Petroleum Storage Tank Insurance Fund (PSTIF). The training program would be made available at no charge to the required participants.

Montana- Web/Internet-based (TankHelper)

Nebraska- Unknown

Nevada- Multiple: The State of Nevada intends to allow multiple approaches to satisfy operator training requirements including independent, third-party options; audited, in-house training by companies; and training developed and offered by the State.

New Hampshire- Classroom: The New Hampshire Department of Environmental Services provides classroom based training for Class A and B operators. For Class A operator training, the International Code Council certifies underground storage facility operators. For Class B operator training, the International Code Council certifies underground storage facility system installers or retrofitters. Class C operator training involves meeting the posted operator response guidelines to respond to emergencies and alarms, a physical tour of the facility, and training in reading the alarm enunciation panel by the designated trained class A or B operator at the facility. After the initial training, there is at least biennial retraining or refresher training (e.g., ICC State Specific Operator Training exam, which is still in development).

New Jersey- Unknown: Leaning towards implementing the ICC Exam

New Mexico- Multiple

New York- ICC exam: New York State specific

North Carolina- Multiple: Inspectors conduct initial on-site training; if UST systems are not in compliance or operator does not pass written knowledge assessment, then retraining in classroom with staff or online training via approved vendors.

North Dakota- Web/Internet-based

Ohio- State: Training courses by State and licensed parties

Oklahoma- Web/Internet-based

Oregon- Multiple: Classroom, on-site, option for ICC exam

Pennsylvania- Multiple: Classroom and on-site

Rhode Island- ICC exam (NEIWPCC)

South Carolina- Web/Internet-based

South Dakota- Classroom: Training funded by the State

Tennessee- Multiple: Web/Internet-based, ICC exam

Texas- Multiple: Class A and Class B operators must complete a Texas Commission on Environmental Quality (TCEQ) approved operator training course or process. Courses or processes may include in-person or online training performed by, contracted for, or approved by the TCEQ, and must include an evaluation of operator knowledge through testing, practical demonstration, or other tools deemed acceptable by the TCEQ. In order for a non-contracted provider to be approved by the agency, the provider of a training course or process must be sponsored by an association or industry organization recognized nationwide or statewide with regard to its affiliation with regulated petroleum underground storage tank (UST) systems. The training of Class C operators is facility specific and is the responsibility of the Class B operators of a facility. Class C operator training programs must meet minimum requirements specified in TCEQ rule and may include in-class, hands-on, online or any other training format deemed acceptable by the Class B operator.

Utah- Classroom: Primary training is classroom-based with requirement to pass the State administered exam. The alternative is ICC.

Vermont- ICC exam or other approved test. To date, no one has submitted another test, but the State's rules do allow approval of a different test.

Virginia- On-site: Third party training programs, in-house owner/operator training programs, and other State's training programs via reciprocity. For third party training and in-house training programs, a passing score of 80% on an exam is required to receive a training certificate.

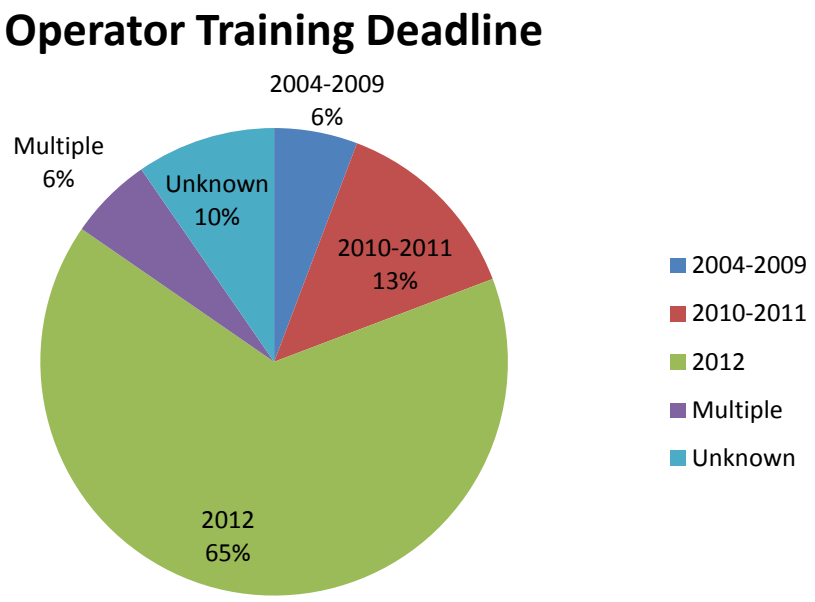
Washington- Multiple: Washington will be relying on third party vendors to provide UST operator training in Washington. The training will include various options: classroom, on-site, internet-based and home study/testing (e.g., ICC) training. The State is developing a Tank Helper Program that will also be required of Class A and B operators. The outcome of the Tank Helper program is to generate a facility-specific O&M plan.

West Virginia- Unknown: The West Virginia Department of Environmental Protection is working with the Oil Marketers and Grocers Association in WV to inform the regulated community of the operator training requirements. To minimize the costs associated with this training requirement, the WVDEP has a limited number of "scholarships" equaling $100 per student for Class A/B operator training that are available to WV owner/operators.

Wisconsin- Web/Internet-based

Wyoming- ICC: Class A State Exam-ICC Class B National Exam

B. What is your State/Territory's Operator Training deadline?



Responses

Alabama- August 8, 2012

Alaska- December 2012 (hopefully)

Arizona- Within 30 days of August 9, 2012

Arkansas- August 8, 2012

California- January 1, 2005

Colorado- January 1, 2010

Connecticut- August 8, 2012

Delaware- August 8, 2012

District of Columbia- August 8, 2012

Florida- Unknown

Georgia- August 8, 2012

Guam- August 2012

Hawaii- No later than 120 days after the effective date of the rules, owners and operators must designate a Class A, B, and C operator to be trained and certified.

Idaho- April 21, 2008 (Began)

Illinois- August 8, 2012

Indiana- August 8, 2012

Iowa- December 31, 2011

Kansas- August 8, 2012

Kentucky- February 8, 2012 (Proposed-in KY's draft regulations)

Louisiana-Within 9 months of inspection date and August 8, 2012

Maine- August 8, 2011 (According to the proposed rule)

Maryland- August 8, 2012

Massachusetts- August 8, 2012

Michigan- Unknown

Minnesota- August 8, 2011 & August 8, 2012

Mississippi- Unknown

Missouri- The PSTIF Board must determine by April 1, 2012 whether to implement the training program. At this time, no deadlines have been established for operators to comply with the operator training guidelines.

Montana- August 8, 2010

Nebraska- August 8, 2012

Nevada- A probable time frame is August of 2012

New Hampshire- August 8, 2012

New Jersey- August 8, 2012

New Mexico- Multiple: July 1, 2010; July 1, 2011; and July 1, 2012

New York- Unknown

North Carolina- August 8, 2012

North Dakota- August 8, 2012

Ohio- August 8, 2012

Oklahoma- July 2011

Oregon- August 8, 2009

Pennsylvania- August 8, 2012

Rhode Island- August 1, 2012

South Carolina- August 8, 2011

South Dakota- August 1, 2012

Tennessee- August 8, 2012

Texas- August 8, 2012

Utah- January 1, 2012

Vermont- August 1, 2012

Virginia- August 8, 2012

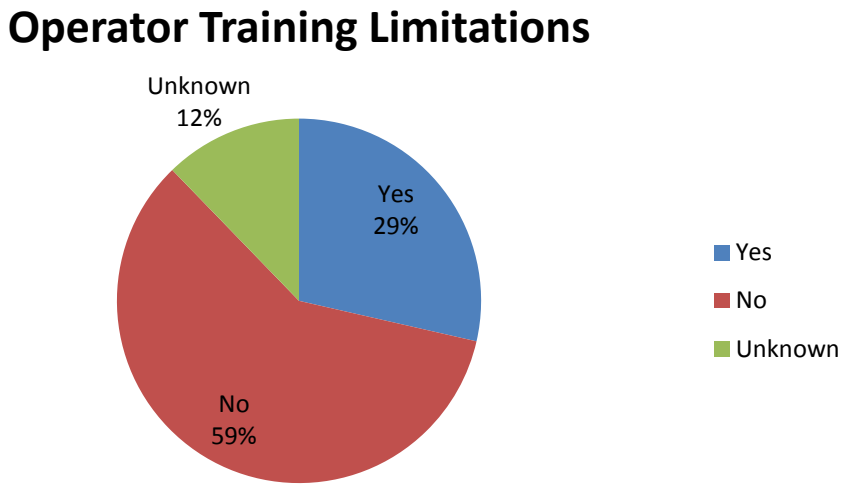
Washington- August 8, 2012

West Virginia- August 8, 2012

Wisconsin- January 1, 2012 & August 8, 2012 (except designated small businesses)

Wyoming- November 10, 2009

C. Does your State/Territory have any limitations? If so what are they (ex. Oversight of Tanks; Facilities; Training Attempts; or other)?



Responses

Alabama- No

Alaska- No

Arizona- No

Arkansas- No

California- Yes: Can only take two exams per six month period

Colorado- No

Connecticut- No

Delaware- No

District of Columbia- No

Florida- Unknown

Georgia- Yes: Test failure must receive "training" of choice and retake test

Guam- No

Hawaii- No

Idaho- No

Illinois- No: Special limitations providing that the applicable training and testing requirements are met

Indiana- Yes: Class B operator<40 facilities

Iowa- No

Kansas- No

Kentucky- Yes: The State requires that once an individual has failed the training three times in a row, they must contact the UST program office for assistance.

Louisiana- No

Maine- No: There are no limits on the number of tanks or facilities that a single operator can cover in current proposed rules.

Maryland- Yes: Attendance of 100% during the certification program; 80% or greater on exams; Must use Maryland Class C Checklist

Massachusetts- Yes: If a person fails the test three times, they have to wait at least three months before testing again.

Michigan- Unknown

Minnesota- Yes: Class A, B, and C must be the owner, operator, or designated employee; also fail must take agency training course and retake exam within 60 days

Mississippi- Unknown

Missouri- Unknown

Montana- No

Nebraska- Unknown

Nevada- No

New Hampshire- No

New Jersey- Unknown

New Mexico- Yes

New York- Yes: Yet to be determined, but there will be limitations included in new State regulations.

North Carolina- Yes: Can't be third-party contractor

North Dakota- No

Ohio- No

Oklahoma- Yes: Class B (Less than or equal to 30 facilities)

Oregon- No

Pennsylvania- No

Rhode Island- No

South Carolina- Yes: Must perform quarterly site visits

South Dakota- No

Tennessee- No

Texas- Yes: Texas does require limitations. Class B operators are limited to a maximum of 50 facilities. While there is no facility limit placed on Class A or Class C operators (Please note that Class B operators may be contracted third parties if they also meet TCEQ licensing requirements as a UST On-Site Supervisor).

Utah- No

Vermont- No

Virginia- No

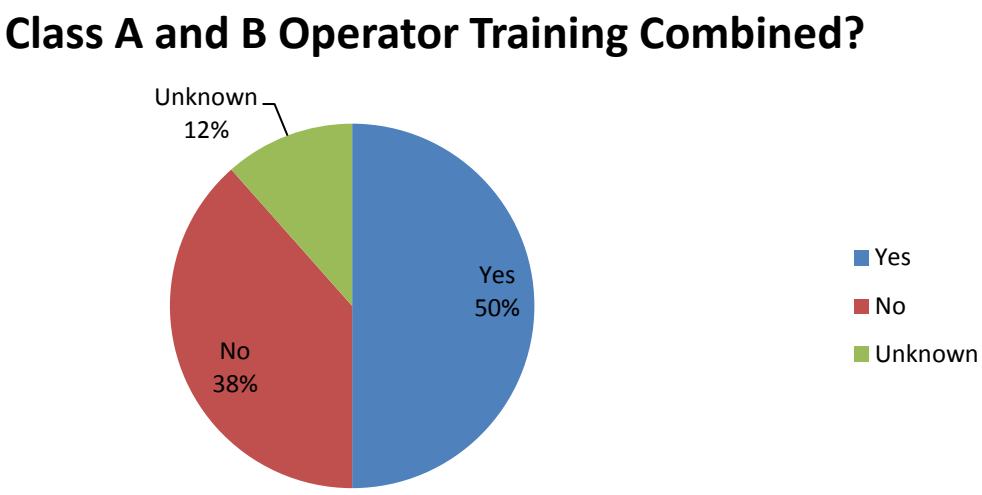
Washington- No: Except will also allow operators to choose the ICC exam which has limitation on the number of attempts to pass the test

West Virginia- Yes: All training programs used to meet the operator training requirements must have prior written approval by WVDEP. The approved training must include a test designed to measure all aspects of the individual's knowledge and skills to competently perform the duties associated with their operator class for which they are training. The trainee must pass the test for the class prior to being issued a certificate for that class.

Wisconsin- Yes: Need 75% or better on exam to avoid department training

Wyoming- Yes: Class B operator can supervise over a maximum of 15 fueling facilities

D. Does your State/Territory combine Class A & B Operator Training?



Responses

Alabama-Yes: Allowed but not required

Alaska- No

Arizona- No

Arkansas- No

California-Yes: Designated UST operator (DO)-fits Class A

Colorado- No

Connecticut- No

Delaware-Yes: Maintains a separate A&B designation

District of Columbia- No: Operators can be designated A and/or B

Florida- Unknown

Georgia- Yes: Maintains a separate A&B designation

Guam- Yes: Maintains a separate A&B designation

Hawaii- No

Idaho- Yes

Illinois-Yes: The training may be combined but does not have to be

Indiana-No

Iowa- Yes: Allow Class A & B training together or separate, all approved training have combined

Kansas- Yes

Kentucky- Yes

Louisiana- Yes: Combined A & B take first half of seminar, B only in second half of seminar

Maine- Yes: Maine combines the Class A and Class B operator into a single Class A/B operator. Facilities are welcome to designate operators as Class A, Class B, or Class A/B for their own purposes.

Maryland- Yes: Maintains a separate A&B designation

Massachusetts- Yes

Michigan- Unknown

Minnesota-Yes: Through approved third-party training providers

Mississippi- Unknown

Missouri- Unknown: Missouri will consider whether to provide separate A & B training, or whether one training program will address both class requirements. This issue has not yet been resolved.

Montana- Yes: Maintains a separate A&B designation

Nebraska- No

Nevada- No

New Hampshire- No

New Jersey- Unknown**:** Under Consideration

New Mexico - No

New York- Unknown**:** Yet to be determined

North Carolina- Yes

North Dakota- No

Ohio- Yes

Oklahoma- No

Oregon- No

Pennsylvania- Yes: Maintains a separate A&B designation

Rhode Island- No: Rhode Island is planning on offering 3 ICC exams; one for Class A only; one for Class B only; and one for both Class A and B. For "Training", plan on offering a combined A and B training session

South Carolina- Yes: Maintains a separate A&B designation

South Dakota- Yes: Maintains a separate A&B designation

Tennessee- No

Texas- No: Certification as a Class B operator also entitles individuals to certification as a Class A operator.

Utah- Yes: Training is combined but a separate designation is maintained

Vermont- No

Virginia- Yes: Virginia does not have a training course at this time, but operators may take combined Class A/B training.

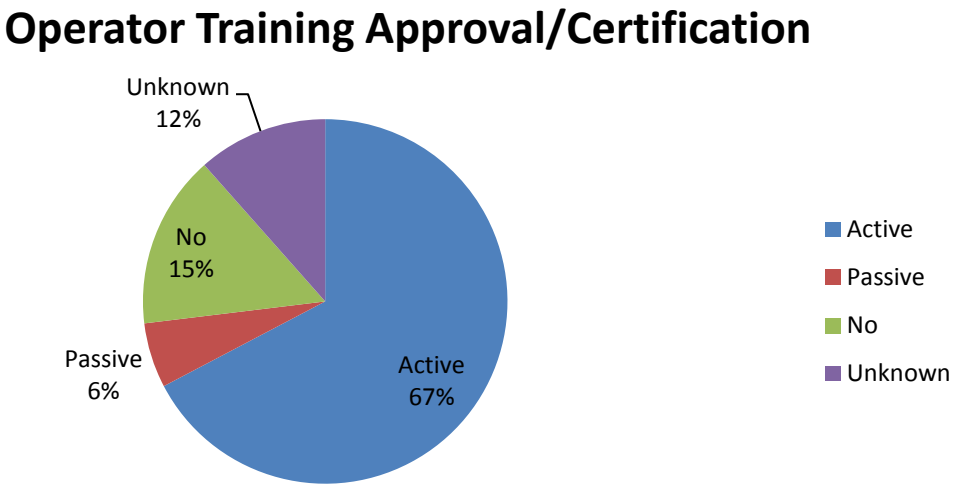
Washington- Yes: Most of the training contractors are planning on combined A & B operator training courses, but not all of them.

West Virginia- Yes/No: It depends upon the training provider. Some training providers have submitted combined Class A & B training programs that have been approved and some training providers have submitted their courses as strictly a Class A or Class B course.

Wisconsin- No

Wyoming- No

E. Does your State/Territory approve/certify a Trainer or specific Training Course? Active means State/territory reviews and approves trainer/training, Passive means State rules have specific requirements but a formal review/approval is not done.



Responses

Alabama- Active

Alaska- No: The State will handle A&B, C is up to the A operators.

Arizona- Passive

Arkansas- No

California- No

Colorado- Active

Connecticut- Active

Delaware- No

District of Columbia- Active

Florida- Unknown

Georgia- Active

Guam- Active

Hawaii- Active: The State needs to approve the program.

Idaho- Active

Illinois- Unknown

Indiana- Passive

Iowa- Active

Kansas- Active

Kentucky- No: Kentucky will only allow its online training course, so there are no courses or trainers to approve.

Louisiana- Active: LDEQ approves/certifies the trainers provided by the contractor used under our co-operative agreement.

Maine- Active: The State only accepts its own TankSmart Training Program for certification of Class A/B operators for petroleum tanks. However the State will review and approve operator training programs for operators of hazardous substance tanks. The State allows Class C operators to be certified by a Class A operator.

Maryland- Active

Massachusetts- Passive

Michigan- Unknown

Minnesota- Active

Mississippi- Unknown

Missouri- Unknown

Montana- Active

Nebraska- Active

Nevada- Unknown

New Hampshire- Active

New Jersey- Active: Leaning towards

New Mexico- Active

New York- No

North Carolina- Active: online retraining programs will be reviewed

North Dakota- Active

Ohio- Active

Oklahoma- Active

Oregon- Active

Pennsylvania- Active

Rhode Island- No: The State will not approve any training courses because everyone must pass the ICC exam. Owners and operators may take any training courses they like.

South Carolina- Active

South Dakota- Active

Tennessee- Active

Texas- Active

Utah- Active

Vermont- Active: The State will be approving specific training courses actively.

Virginia- Active

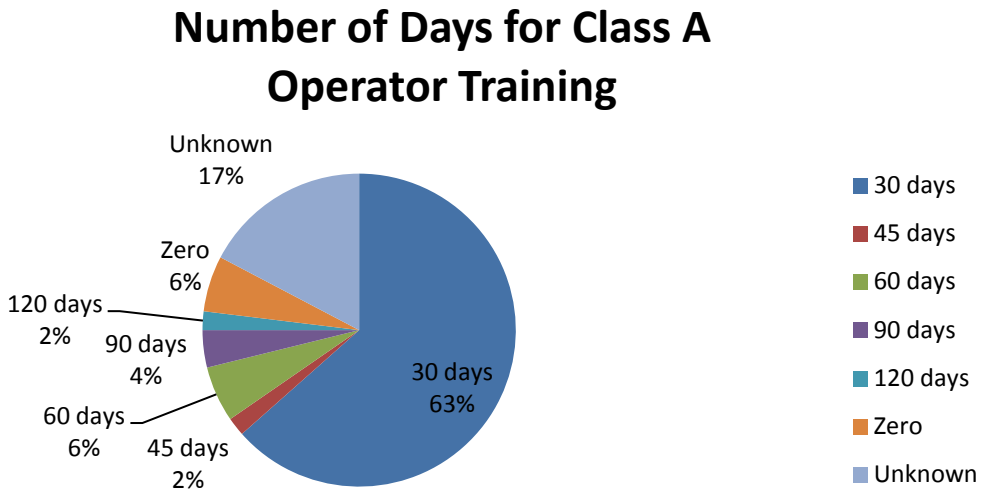
Washington- Active: The State is actively approving training vendors and their course materials. This includes all operator classes (A, B, and C). The program does not approve Class C training that may be provided by the A or B operator at the facility. The State is approving Class C training offered by vendors. The approval for all training vendors is a "conditional approval" so Washington can require changes to course material at any time and especially with the adoption of a State's new OT rule. It also allows the State of Washington to rescind approval should they decide their training/trainers are not of sufficient quality and/or refuse to comply with requests to make changes to the trainers' training materials. The State encourages operators to start taking training before the new rule becomes effective. If they receive training before the new rule goes into effect and they receive it from an approved trainer, they will be grandfathered in as trained operators.

West Virginia- Active

Wisconsin- Active

Wyoming- No

F. How long does an operator have within your State/territory to be trained as a Class A operator? Please respond with the number of days.



Responses

Alabama- 30 days

Alaska- 30 days

Arizona- 30 days: Unspecified in statute, will be clarified for training within 30 days through guidance or rule

Arkansas- 30 days

California- Zero: Because the requirement for all UST facilities to have a designated operator was a specific date in regulation, at no time on or after January 1, 2005 should a UST facility be without a designated operator.

Colorado- 30 days

Connecticut- 30 days

Delaware- 45 days

District of Columbia- 30 days: The operator has within 30 days of assuming duties.

Florida- Unknown

Georgia- 30 days

Guam- 30 days

Hawaii- 120 days: The Class A operator has after the effective date of the rules to be trained.

Idaho- 30 days

Illinois- 30 days

Indiana- 30 days

Iowa- Unknown: The State's rules require Class A and B training prior to taking over operation or startup of business after December 31, 2011. The State expects most training to be online after the initial scramble before the deadline.

Kansas- 30 days

Kentucky- 30 days: By February 8, 2012, and after that date, within thirty (30) days of the submittal of a UST Facility Registration Form, DEP 7112/11/09, unless an established DCM designation has been maintained. They have thirty (30) days to name a new person and have them trained if they are replacing one.

Louisiana- 30 days: After beginning work as Class A operator (effective after 8/8/12)

Maine- 30 days: Based on the proposed rule

Maryland- 30 days

Massachusetts- 30 days: From designation by owner/operator

Michigan- Unknown

Minnesota- 30 days

Mississippi- Unknown

Missouri- Unknown

Montana- 30 days

Nebraska- Unknown

Nevada- 30 days

New Hampshire- 30 days

New Jersey- Unknown

New Mexico- 60 days

New York- Unknown

North Carolina- 30 day**s**

North Dakota- 30 days

Ohio- 60 days

Oklahoma- 30 days

Oregon- 90 days

Pennsylvania- 30 days

Rhode Island- 30 days

South Carolina- 30 days

South Dakota- Unknown

Tennessee- 30 days

Texas- Zero: Must be trained before accepting responsibility

Utah- 30 days

Vermont- 30 days

Virginia- 60 days

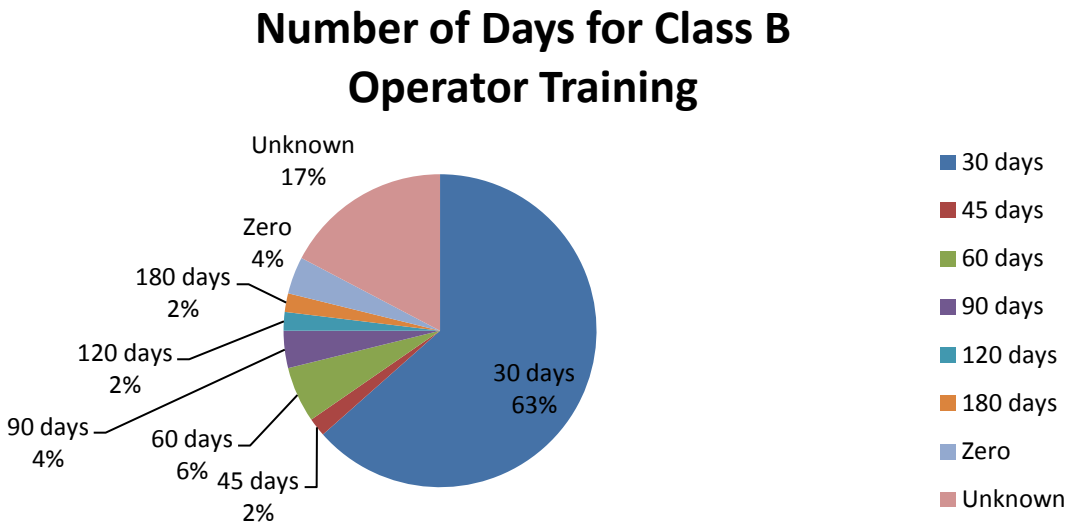
Washington- 90 days: Within assuming the job (Proposed)

West Virginia- 30 days

Wisconsin- 30 days

Wyoming- Zero

G. How long does an operator have within your State/territory to be trained as a Class B operator? Please respond with the number of days.



Responses

Alabama- 30 days

Alaska- 30 days

Arizona- Unknown: Unspecified in Statute, will be clarified for training within 30 days through guidance or rule

Arkansas- 30 days

California- 30 days: within hire for Class B/C (facility employee)

Colorado- 30 days

Connecticut- 30 days

Delaware- 45 days

District of Columbia- 30 days: within assuming duties

Florida- Unknown

Georgia- 30 days

Guam- 30 days

Hawaii- 120 days: After the effective date of the rules to be trained

Idaho- 30 days

Illinois- 30 days

Indiana- 30 days

Iowa- Zero: The State's rules require Class B training prior to taking over operation or startup of business after December 31, 2011.

Kansas- 30 days

Kentucky- 30 days: By February 8, 2012, and after that date, within thirty (30) days of the submittal of a UST Facility Registration Form, DEP 7112/11/09, unless an established DCM designation has been maintained. They have thirty (30) days to name a new person and have them trained if they are replacing one.

Louisiana- 30 days: After beginning work as Class B operator (effective after 8/8/12)

Maine- 30 days: Based on proposed rule

Maryland- 30 days

Massachusetts- 30 days: From designation by owner/operator

Michigan- Unknown

Minnesota- 30 days

Mississippi- Unknown

Missouri- Unknown

Montana- 30 days

Nebraska- Unknown

Nevada- 30 days

New Hampshire- 30 days

New Jersey- Unknown

New Mexico- 60 days

New York- Unknown

North Carolina- 30 days

North Dakota- 30 days

Ohio- 60 days

Oklahoma- 30 days

Oregon- 90 days

Pennsylvania- 30 days

Rhode Island- 30 days

South Carolina- 30 days

South Dakota- Unknown

Tennessee- 30 days

Texas- Zero: Must be trained before accepting responsibility

Utah- 30 days

Vermont- 30 days

Virginia- 60 days

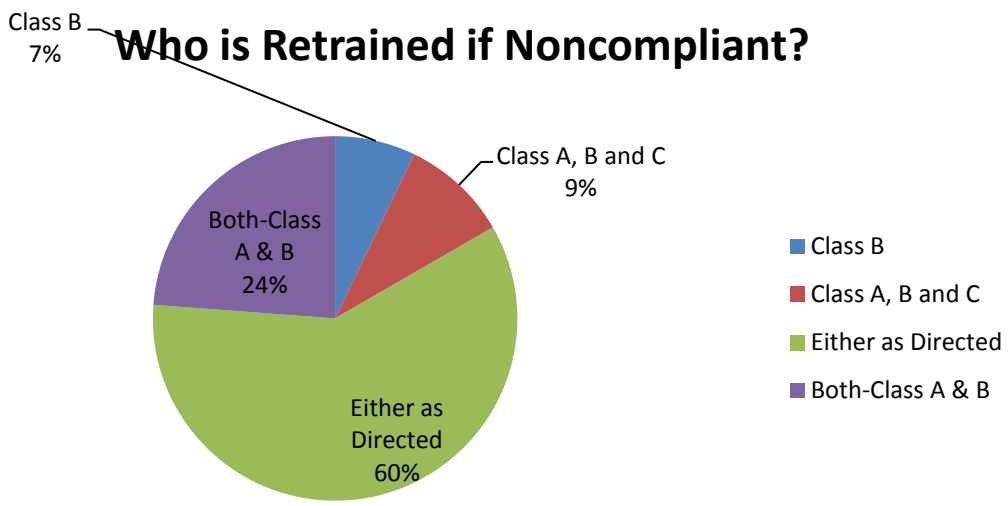
Washington- 90 days: Within assuming the job (Proposed)

West Virginia- 30 days

Wisconsin- 30 days

Wyoming- 6 months

H. Who is retrained in the event of noncompliance? Answer choices are as follows: The Class A or Class B operator; either as directed; or both.



Responses

State of Alabama- Class A, B, or C

Alaska- Both- Class A and B

Arizona- Both- Class A and B

State of Arkansas- Both- Class A & B

California- Class A, B and C: At time of inspection for non-compliance, Class A & B/C annually are retrained by local inspection agency. Class A recertified by taking the California International Code Council Designated Operator Exam every two years regardless of compliance or non-compliance.

Colorado- Either as Directed

Connecticut- Either as Directed

Delaware- Either as Directed

District of Columbia- Both- Class A & B

Florida- Unknown

Georgia- Either as Directed

Guam- Either as Directed

Hawaii- Both- Class A & B

Idaho- Either as Directed

Illinois- Both: Subject to any changes after industry outreach

Indiana- Class B

Iowa- Class A, B and C

Kansas- Either as Directed

Kentucky- Both- Class A & B

Louisiana- Either as Directed

Maine- Class A: In the proposed rule, the Class A operators will be required to be re-trained in the event of alleged non-compliance and opportunity for a hearing, unless the Class A/B operator is trained annually.

Maryland- Either as Directed

Massachusetts- Either as Directed

Michigan- Unknown

Minnesota- Class B

Mississippi- Unknown

Missouri- Unknown

Montana- Either as Directed

Nebraska- Either as Directed

Nevada- Either as Directed

New Hampshire- Either as Directed

New Jersey- Unknown

New Mexico- Both- Class A & B

New York- Unknown

North Carolina- Both- Class A & B

North Dakota- Either as Directed

Ohio- Class B

Oklahoma- Either as Directed

Oregon- Either as Directed

Pennsylvania- Either as Directed

Rhode Island- Either as Directed

South Carolina- Either as Directed

South Dakota- Either as Directed

Tennessee- Either as Directed

Texas- Class B

Utah- Either as Directed: By State

Vermont- Either as Directed

Virginia- Both- Class A & B

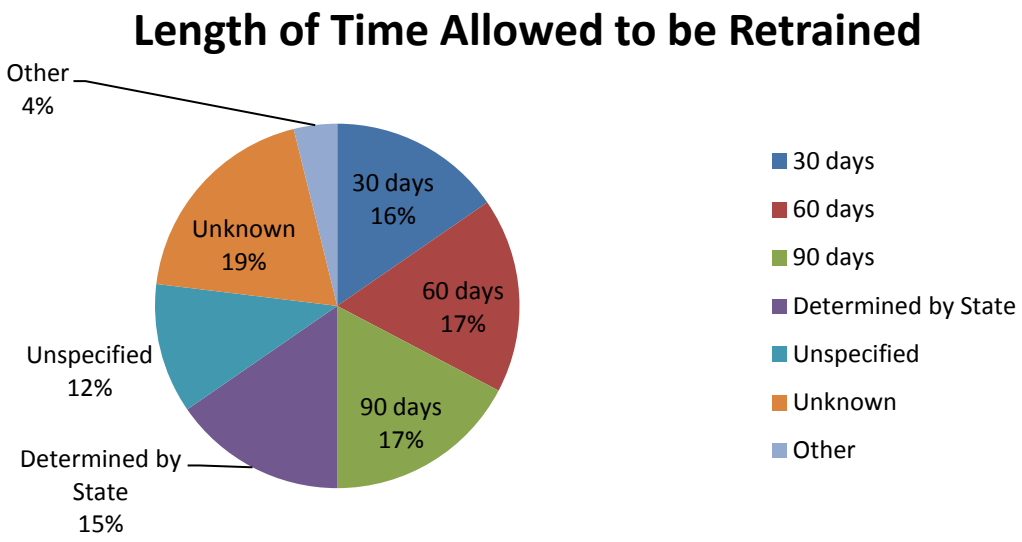
Washington-Either or Both: As directed by Ecology, the State may choose one or the other to be retrained – or may decide that both need to be retrained

West Virginia- Class A, B and C

Wisconsin- Either as Directed

Wyoming- Unknown

I. Length of Time Allowed to Retrain (in Number of Days)



Responses

Alabama- Determined by State

Alaska- 30 days

Arizona- 30 days: Currently it is unspecified in statute, anticipated to be will be clarified to training through guidance or rule

Arkansas- 45 days

California- Determined by State: Immediate at the time of inspection

Colorado- 90 days

Connecticut- 30 days

Delaware- Determined by State

District of Columbia- 60 days

Florida- Unknown

Georgia- Unspecified

Guam- 30 days: Proposed

Hawaii- 90 days

Idaho- 30 days

Illinois- Other: 50 days

Indiana- Unknown

Iowa- 60 days: Class A, B; 15 days: Class C

Kansas- 60 days

Kentucky- Determined by State: The Notice of Violation (NOV) issued will designate the amount of time, but generally will be 30 days.

Louisiana- Unspecified: Unspecified: Not Stated for non compliance; also every three years from date of last training

Maine- 30 days

Maryland- 60 days

Massachusetts- Unspecified

Michigan- Unknown

Minnesota- 60 days

Mississippi- Unknown

Missouri- Unknown: Not yet determined

Montana- 90 days

Nebraska- Unknown

Nevada- Determined by State: No established timeframe, length of time allowed will be dictated in notification for retraining requirement

New Hampshire- 30 days

New Jersey- Unknown

New Mexico- 60 days for non compliance, and every five years

New York- Unknown

North Carolina- Determined by State

North Dakota- 90 days

Ohio- 60 days

Oklahoma- Unspecified: Notice of Violation issued by inspector

Oregon- 90 days

Pennsylvania- Determined by State

Rhode Island- 60 days

South Carolina- 30 days

South Dakota- Unknown

Tennessee- Unspecified

Texas- Determined by State: Within the timeframe specified by TCEQ for the related compliance violation

Utah- 90 days: Operators have 90 days to retrain, with an additional 30 days to submit documentation of retraining. Require re-registration every 3 years, but retraining is not required if no violations occurred

Vermont- 60 days: Also every two years for Class A, B, and C when certification expires

Virginia -90 days

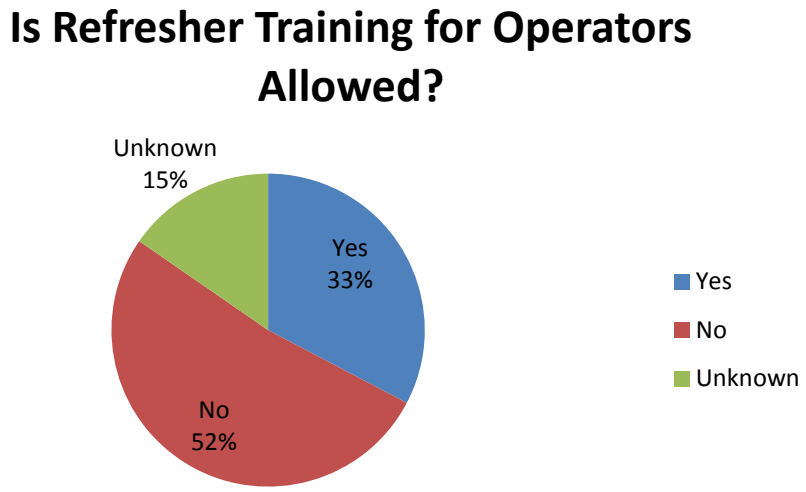
Washington- 90 days

West Virginia- 30 days

Wisconsin- 60 days: Class B

Wyoming- 90 days: The department can issue a red tag order if the site has not had a licensed Class B operator for over 90 days or if the person that has been hired to be the Class B operator has not obtained a license 90 days after the initial 6 month grace period mentioned in #7.

J. **Does your State/Territory allow for refresher training for operators? If yes, what is the frequency?**



Responses

Alabama- No

Alaska- No

Arizona- Yes: Must be retrained within three years (but not less than 1) pursuant to Statute, guidance or rule will set the period at two years

Arkansas- No

California- Yes: Recertification is achieved by passing the International Code Council Designated Operator Exam as required every two years. Employees (Class B/C) are trained annually by designated operator.

Colorado- No

Connecticut- Yes: Every two years

Delaware- No

District of Columbia- No: refresher training is not necessary in D.C., only if retraining is required due to non-compliance

Florida- Unknown

Georgia- No

Guam- Yes: Every three years

Hawaii- Yes: Class A and B shall be retrained and recertified every five years. Class C shall be retrained and recertified every year.

Idaho- No

Illinois- Yes: Once every two years

Indiana- Yes: Every two years

Iowa- No

Kansas- Yes: Four years

Kentucky- No

Louisiana- No

Maine- Yes: The proposed rules require All operators are to be retrained every two years. Proposed legislation reduces the retraining requirement to every three years.

Maryland- No

Massachusetts- No: One time requirement

Michigan- Unknown

Minnesota- No

Mississippi- Unknown

Missouri- Unknown: Not yet determined

Montana- No

Nebraska- Unknown

Nevada- No

New Hampshire- Yes: Two years for Class A&B

New Jersey- Unknown

New Mexico- Yes: Annual (optional-in lieu non-compliance)

New York- Unknown

North Carolina- No

North Dakota- No

Ohio- No

Oklahoma- Yes: Every three years

Oregon- No

Pennsylvania- Yes: Class C-Annually

Rhode Island- Yes: ICC exam will be good for five years

South Carolina- No

South Dakota- No

Tennessee- No

Texas- Yes: Class A, B and C operators must retrain every three years

Utah- No

Vermont- Unknown: Operator Certifications are valid for two years.

Virginia- No: Retraining of Class A/B for non-compliance is required

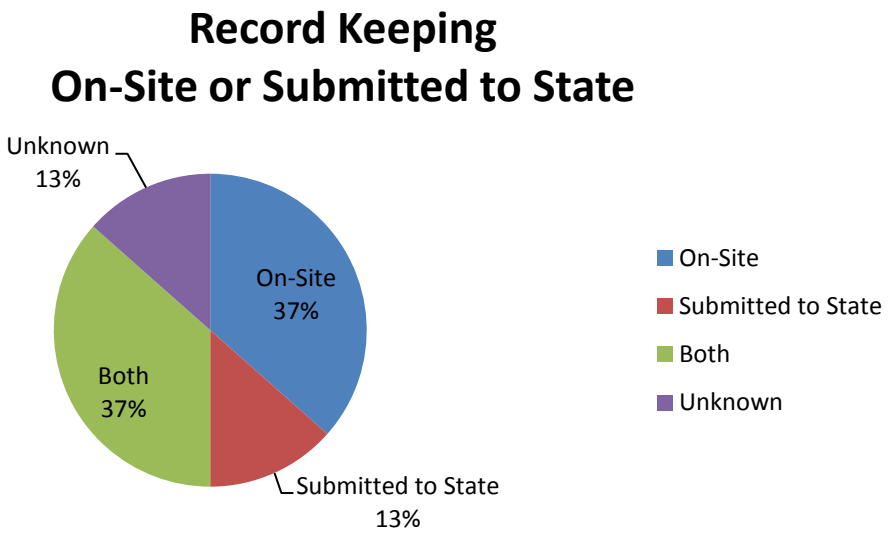
Washington- No: However, one contractor that is providing operator training for the military commands (DoD sites) in Washington will be providing annual training/refresher courses. That is a DoD requirement/decision, not a State requirement.

West Virginia- Yes: Refresher training for operators is not required. However, if an operator just wanted to take refresher training for their own reasons, the State would not prevent. Retraining is required for issues related to noncompliance.

Wisconsin- No

Wyoming- Yes: Class A and B re-take exam every two years

K. Are the records kept On-Site or Submitted to State/Territory?



Responses

Alabama- On-site: Class C

Alaska- On-site: Records are kept on-site, name for A & B operators submitted to the State

Arizona- Unknown: Unspecified in statute, will be clarified through guidance or rule

Arkansas- On-site

California- On-site: Both local implementing agency and UST facility retain a copy of the Designated Operator International Code Council Certificate and monthly inspection forms from the previous 12 months.

Colorado- On site: certification; Submitted to State: Class A&B designated

Connecticut- Submitted to State

Delaware- Submitted to State: Class A&B designated

District of Columbia- All on-site: Except if specifically requested for an owner/operator or trainer to send to D.C. office.

Florida- Unknown

Georgia- Both: On-site or Submitted

Guam- Both

Hawaii- On-site: Must be readily available

Idaho- On-site: Designation to State

Illinois- On-site: Subject to any changes after industry outreach, manned facilities must keep records on site and unmanned facilities must have records on site or available within 30 minutes or by the time regulatory inspectors complete their audit inspection, whichever is later.

Indiana- On-site

Iowa- On-site: Iowa's rules only require on-site records or records upon request. In reality, the State UST fund is required to pay for individual training and keeps track by facility registration numbers. The fund reimburses the trainer at a set rate.
Kansas- Both

Kentucky- On-site: Required to keep their certificate on site, but the State maintains a copy as well.

Louisiana- On-site: Certification. Designation to State by training contractor

Maine- Unknown: The proposed rule does not require records to be sent to the agency. Training records are proposed to be kept on-site.

Maryland- On-site

Massachusetts- On-site

Michigan- Unknown

Minnesota- On-site:

Mississippi- Unknown

Missouri- Unknown: If the current bills are passed, it would appear that the training records will *likely* be available through the PSTIF.

Montana- On-site

Nebraska- On-Site

Nevada- Submitted to State

New Hampshire- Submitted to State: Class A & B designated and training certification

New Jersey- Unknown

New Mexico- On-site

New York- On-site

North Carolina- On-site

North Dakota- On-site: Training Class C certificate; Submitted to State: A & B

Ohio- Submitted upon request

Oklahoma- On-site

Oregon- On-site

Pennsylvania- On-site: Except for unmanned facilities (must have records readily available)

Rhode Island- Submitted to State: Class A&B

South Carolina- On-site: Class C operators. Submitted to the State: Class A&B

South Dakota- Both

Tennessee- Both: State maintained (depends) and On-site

Texas- Both: Documentation of Class A and B initial training and retraining must be submitted to TCEQ. Documentation of Class A, B and C training must be maintained on site or available to a TCEQ investigator within 72 hours of request. Documentation of Class A, B and C training for unmanned facilities can be maintained off site and must be made available to a TCEQ investigator within the timeframe specified by that investigator.

Utah- Submitted to State

Vermont- Submitted to State: Class A&B designated and training certification

Virginia- On-site: VA DEQ will not manage records

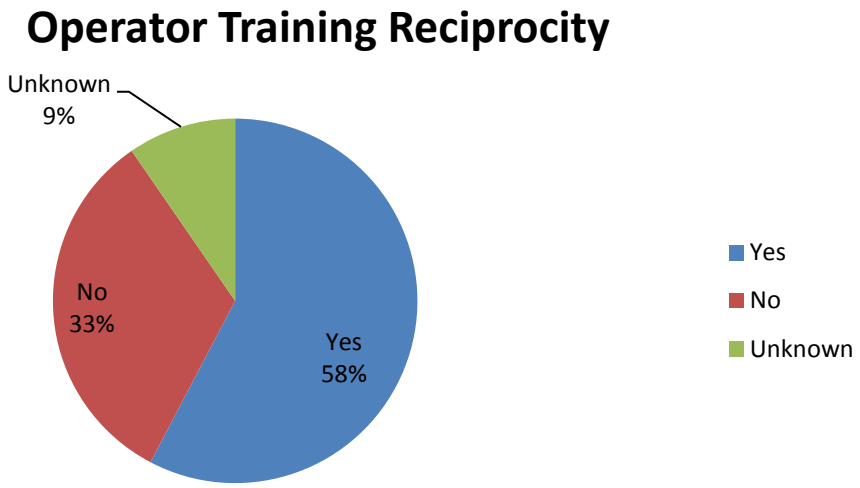
Washington- On-site: Class C. For the vendors who will be providing training, the department is working out how to get access to their list of individuals who have completed their courses. The department may have the UST owner provide that information (designated A and B operators for the facility and maybe who has been trained) to the State (Dept of Licensing) when they renew their annual UST license and pay their annual tank fees.

West Virginia- Submitted to State: Training certification to operator and State; also available upon request

Wisconsin- On-site

Wyoming- Both: On-site for Class C documentation**;** Submitted to State for Class A and B operators, records to department for license

L. Does your State/Territory specifically allow Reciprocity (Y/N)?



Responses

Alabama- Yes

Alaska- Yes

Arizona- No

Arkansas- Yes

California- No

Colorado- Yes

Connecticut- Yes

Delaware- Yes

District of Columbia- Yes

Florida- Unknown

Georgia- Yes

Guam- Yes

Hawaii- Yes

Idaho- No

Illinois- No

Indiana- Yes

Iowa- Yes

Kansas- No

Kentucky- No

Louisiana- No

Maine- No: Proposed rule

Maryland- Yes

Massachusetts- No

Michigan- Unknown

Minnesota- Yes

Mississippi- Unknown

Missouri- Unknown: The currently proposed bills require the PSTIF board to consider reciprocity issues in determining how to proceed with operator training. As of yet, this question has not yet been resolved.

Montana- Yes

Nebraska- No

Nevada- Yes

New Hampshire- Yes

New Jersey- Unknown

New Mexico- No

New York- No

North Carolina- No

North Dakota- Yes

Ohio- No

Oklahoma- Yes: Case by Case Basis

Oregon- No

Pennsylvania- Yes

Rhode Island- Yes

South Carolina- Yes

South Dakota- Yes

Tennessee- Yes: For those States accepting the ICC exam

Texas- No

Utah- Yes

Vermont- Yes

Virginia- Yes

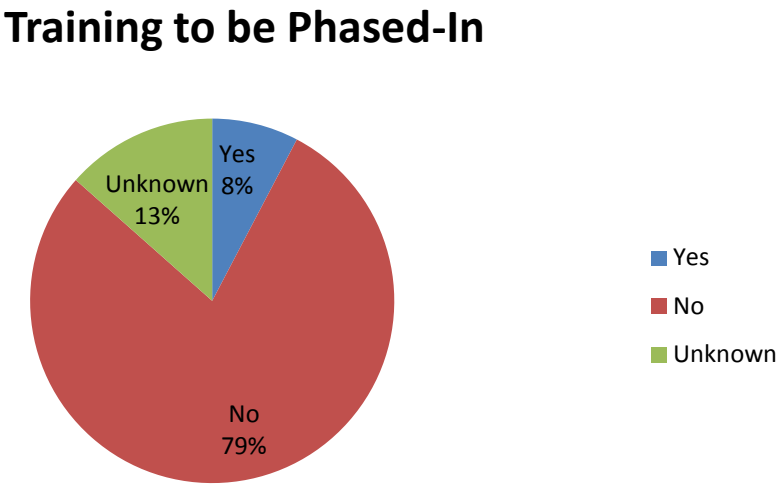
Washington- Yes: However probably won't allow reciprocity with all States and Territories, but rather primarily neighboring States. The reason being that program would be more familiar with neighboring States training methods than another State across the country.

West Virginia- No

Wisconsin- Yes

Wyoming- Yes

M. Does your State/Territory specifically allow your training to be phased-in (Y/N)?



Responses

Alabama- No

Alaska- Yes: All will be required to complete by a set deadline

Arizona- No

Arkansas- No

California- No

Colorado- No

Connecticut- No

Delaware- No

District of Columbia- No

Florida- Unknown

Georgia- No

Guam- No

Hawaii- No

Idaho- No

Illinois- No: Phase-in of training is not required, but would be allowed so long as the final deadline for training (August 8, 2012) is met.

Indiana- Unknown

Iowa- No

Kansas- No

Kentucky- No

Louisiana- Yes: Within 9 months of inspection date, fail-safe 8/8/2012

Maine- No: Training is not proposed to be phased in. However, Maine is currently planning to accept those who have become certified via TankSmart prior to the effective date of the proposed rule. Currently over a third of the universe of Class A operators have successfully completed the TankSmart training.

Maryland-No

Massachusetts-No

Michigan- Unknown

Minnesota- Yes: By telephone area code

Mississippi- Unknown

Missouri- Unknown

Montana- No

Nebraska- No

Nevada- Unknown

New Hampshire- No

New Jersey- No

New Mexico- Yes: By number of facilities owned; >12; 3-12; 1-2

New York- Unknown: Yet to be determined

North Carolina- No

North Dakota- No

Ohio- No

Oklahoma- No

Oregon- No

Pennsylvania- No

Rhode Island- No

South Carolina- No

South Dakota- No

Tennessee- No

Texas- No

Utah- No

Vermont- No

Virginia- No

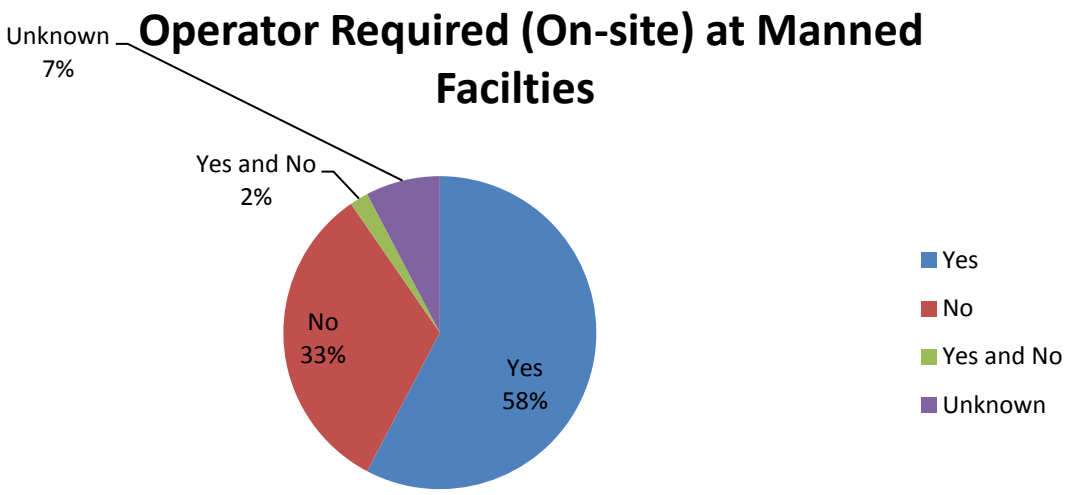
Washington- No: Plans for all current operators retrained by 8/8/2012.

West Virginia- No

Wisconsin- No

Wyoming- No

N. Does your State/Territory require an operator to be On-Site at Manned facilities (Y/N)?



Responses

Alabama- No

Alaska- Yes: Class C; No: Class A & B

Arizona- No

Arkansas- Yes: Class C

California- Yes: Facility employee (i.e., Class B/C)

Colorado- No

Connecticut- No

Delaware- No

District of Columbia- Yes: Class C, whenever in operation, A & B within 24hrs

Florida- Unknown

Georgia- No

Guam- Yes: Class C operator daily; Class A & B operator during compliance inspections

Hawaii- No

Idaho- No

Illinois- Yes

Indiana- Yes

Iowa- Yes: Class C; A or B by phone on-site in four hours

Kansas- No

Kentucky- Yes: At a minimum Class C

Louisiana- Yes: Class A, B, or C

Maine- Yes: A certified operator (Class A/B or C) is required to be on-site at all manned operations when operating.

Maryland- Yes: Class A, B, or C present in order to dispense

Massachusetts- Yes: Class A, B, or C

Michigan- Unknown

Minnesota- Yes: Class C daily and Class B monthly

Mississippi- Unknown

Missouri- No: At this time, this issue will likely be reviewed upon rulemaking for enactment of any operator training program.

Montana- No

Nebraska- No

Nevada- No

New Hampshire- No

New Jersey- Unknown

New Mexico- Yes: Class A, B, or C

New York- Yes

North Carolina- Yes: Class C (Called "Emergency Response Operator")

North Dakota- Yes

Ohio- Yes

Oklahoma- Yes

State of Oregon- No

Pennsylvania- Yes: Class C present, however, Class A or B operator may fill-in if Class C is absent.

Rhode Island- Yes: Class B

South Carolina- Yes: Class C operator

South Dakota- No

Tennessee- Yes: A Class C operator is required to be on-site at manned facilities.

Texas- Yes: During hours of operation, either a Class A, B, or C operator must be present at all times.

Utah- Yes: Class C; also Class B during State inspection

Vermont- Yes: Class C operator

Virginia- Yes: Class C operator

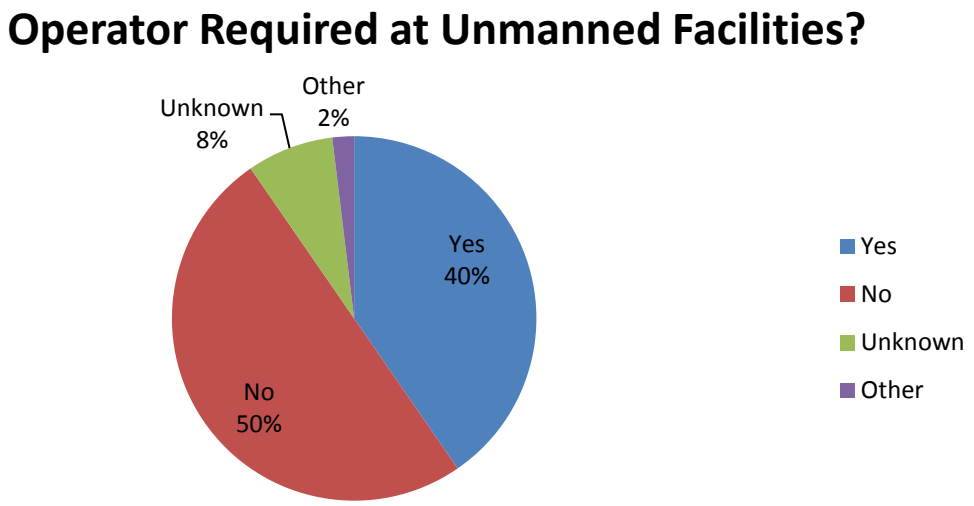
Washington- Yes: At least one trained Class C operator.

West Virginia- Yes: Class C operator must be on-site when a facility is open for operation.

Wisconsin- Yes: Class C operator

Wyoming- No

O. Does your State/Territory require an operator available at unmanned facilities (Y/N)?



Responses

Alabama- No

Alaska- Yes

Arizona- No

Arkansas- No: Exceptions unmanned facilities with emergency generator tanks only, or meet compliance requirements of the Arkansas' Fire Code

California- No

Colorado- No

Connecticut- No

Delaware- No

District of Columbia- No: Class C operator immediate by phone then on-site within two hours

Florida- Unknown

Georgia- No

Guam- Yes: Class A&B during compliance inspections

Hawaii- No

Idaho- No: Class B immediate by phone

Illinois- Yes

Indiana- No

Iowa- Yes: Class B within two hrs (Note: Contact information at unmanned facility is required with emergency contact information).

Kansas- Yes: Fire Marshall required

Kentucky- No**:** Not onsite, but one has to be trained

Louisiana- Yes: Unmanned facilities are required to have certified operators, but no requirement to be on site.

Maine- No: Under the proposed rule, an operator is not required to be on site but must be available to respond to emergencies at all times an unmanned facility is operating.

Maryland- Yes: Class C immediate by phone then on-site within two hours

Massachusetts- Yes

Michigan- Unknown

Minnesota- Yes: Class B, weekly

Mississippi- Unknown

Missouri- No: Not at this time. This issue will likely be reviewed upon rulemaking for enactment of any operator training program.

Montana- No

Nebraska- Yes

Nevada- No

New Hampshire- No

New Jersey- Unknown

New Mexico- Yes: Class A & B

New York- Yes: Periodically

North Carolina-Yes: UST system must have an automated notification system to alert Emergency Response Operator of emergency or alarm at any time

North Dakota- No

Ohio- No

Oklahoma- No

Oregon- No

Pennsylvania- No: Class A, B, and C immediate by phone; Class C on-site within two hours; Class A & B on-site within 24 hours

Rhode Island- No: Must have a designated person to respond to emergencies

South Carolina- No

South Dakota- No

Tennessee- No

Texas- No

Utah- No

Vermont- No

Virginia- Yes: Class A, B, and C by phone and on-site within reasonable time

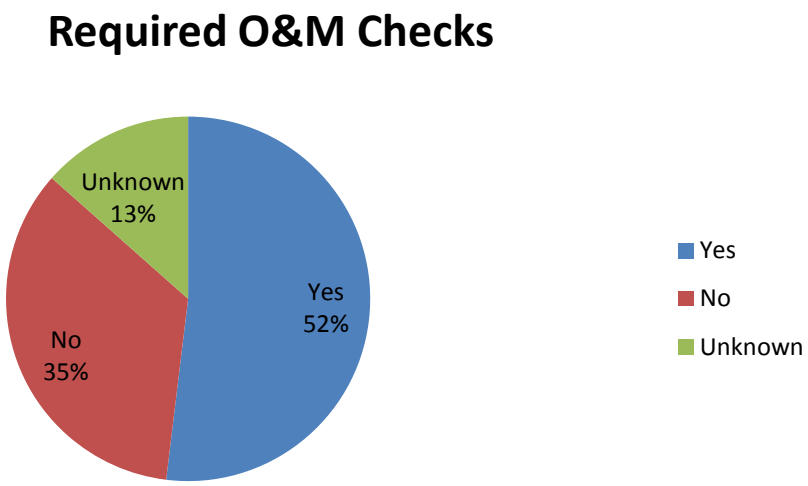
Washington- Yes

West Virginia-Yes: Class C operator must be available at all times to respond to calls from the facility and must be capable of reaching the facility within 60 minutes.

Wisconsin- No

Wyoming- Yes: Class A, B, or C visit daily (Adhere to fire code)

P. Does your State/Territory require periodic O&M checks? If yes, what is the frequency?



Responses

Alabama- No

Alaska- Yes: Three years with spot checks in between

Arizona- No: Unspecified in Statute, periodic checks in accordance with Petroleum Equipment Institute (PEI) recommended practice for the inspection and maintenance of UST Systems (RP900-08) will be required through guidance or rule.

Arkansas- No

California- Yes: Monthly by certified designated operator

Colorado- Yes: Monthly walkthroughs and annual operational inspection

Connecticut- Yes: Monthly

Delaware- Yes: 30 day walk around self inspection required, but the requirement is not tied to certified operator

District of Columbia- No

Florida- Unknown

Georgia- No

Guam- Yes: Monthly

Hawaii- Yes: Inspections are conducted at each facility approximately every two years.

Idaho- No

Illinois- No: No special requirement for periodic Operation and Maintenance checks, except that the owner shall ensure compliance with all UST technical requirements. For example, release detection systems will have to be checked as operational a minimum of once every 30 days.

Indiana- Unknown

Iowa- No

Kansas- Yes: Daily inventory control; Monthly CP rectifier readings

Kentucky- No

Louisiana- No

Maine- Yes: Under the proposed rule, a Class A/B operator is required to visit sites and perform a visual inspection weekly.

Maryland- Yes: Monthly (for unattended)

Massachusetts-Yes: Monthly

Michigan- Unknown

Minnesota- Yes: Monthly

Mississippi-Unknown

Missouri- No: Recommend regular O&M checks, but they are not required under regulation

Montana- No

Nebraska- Unknown

Nevada- No: Not envisioned as a component of operator training program

New Hampshire- Yes: monthly

New Jersey- Unknown

New Mexico- Yes: Monthly by A or B; or if unmanned with no remote monitoring visited weekly

New York- Yes: At least monthly and perhaps weekly depending on the specific equipment

North Carolina- No

North Dakota- Yes: Monthly

Ohio- Yes: Typically once a year

Oklahoma- Unknown

Oregon- No

Pennsylvania- No

Rhode Island- Yes: Monthly inspection by either Class A or Class B

South Carolina- Yes: Class A/B validates (records) and monthly with quarterly visits

South Dakota- No

Tennessee- No: Other than specific requirements already in place

Texas- Yes: Variable based on inspection frequency.

Utah- Yes: Ensure monitoring for alarms every seven days by Class B and Monthly walkthroughs

Vermont- Yes: Monthly

Virginia- No: Not in relation to operator training

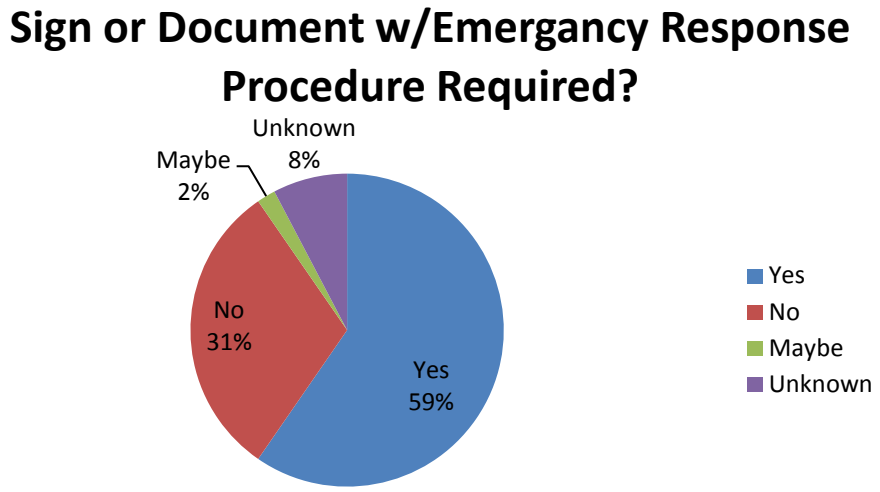
Washington- Unknown: Currently, walk-through inspections are not required. However, it is likely the State will require them on a monthly basis in new rule. They are working on what those requirements may be in the projected U.S. EPA UST rule.

West Virginia- No

Wisconsin- Yes: Monthly

Wyoming- Yes: Class A or B operator must visit site monthly if Class A is over more than 1 facility

Q. Does your State/Territory require a sign or document w/ Emergency Response Procedure (Y/N)?



Responses

Alabama- No

Alaska- Yes: Will require in the near future

Arizona- No: However many operators have commented that one will be permanently installed at the facility.

Arkansas- No

California- Yes: Emergency Response Plan

Colorado- No

Connecticut- Yes

Delaware- No

District of Columbia- Yes

Florida- Unknown

Georgia- No

Guam- Yes: Written for manned and posted for unmanned facilities

Hawaii- No

Idaho- Yes: Unmanned facilities

Illinois- Yes: Subject to any changes after industry outreach, Emergency Response Procedures must be at the facility for manned facilities and for unmanned facilities must be on site or available by the time regulatory inspectors complete their audit inspection.

Indiana- No

Iowa- Yes

Kansas- Yes: Fire Marshall required

Kentucky- Yes: Fire Marshall required

Louisiana- Yes

Maine- Yes: Under the proposed rule, signage is required and utilizes language from our State Fire Marshall.

Maryland- Yes: Written for manned facilities and posted for unmanned facilities

Massachusetts- Yes

Michigan- Unknown

Minnesota- No

Mississippi- Unknown

Missouri- No

Montana- No

Nebraska- Yes: For unmanned facilities

Nevada- Unknown

New Hampshire- Yes

New Jersey- Yes

New Mexico- Yes

New York- Yes: Proposed

North Carolina- Yes

North Dakota- No

Ohio- Yes: For unmanned facilities

Oklahoma- Yes: For unmanned facilities

Oregon- Yes: For all facilities

Pennsylvania- Yes

Rhode Island- Yes: Only unmanned facilities

South Carolina- No

South Dakota- No

Tennessee- Maybe: Tennessee is looking at the possibility of requiring a sign or document with procedures, but currently it is not in the rule.

Texas- Yes: The document should be in an easily accessible location immediately available to the Class C operator at manned facilities. Signage required at unmanned facilities

Utah- Yes: For unmanned facilities

Vermont- No

Virginia- Yes

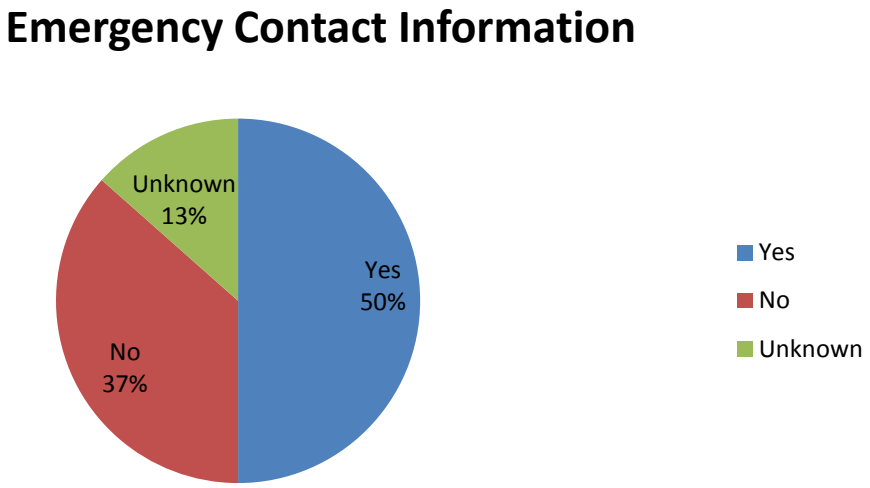
Washington- Yes: Washington will require some form of signage about emergency response at unmanned facilities.

West Virginia- Yes: Recommended for manned sites, required for unmanned sites

Wisconsin- Yes: For unmanned and emergency generator USTs

Wyoming- No

R. Does your State/Territory require a sign w/ Emergency Contact Info? (Y/N)?



Responses

Alabama- No

Alaska- Yes: Will in the near future

Arizona- No

Arkansas- No

California- No

Colorado- No

Connecticut- Yes

Delaware- No

District of Columbia- Yes

Florida- Unknown

Georgia- No

Guam- Yes: written for manned and posted for unmanned facilities

Hawaii- No

Idaho- Yes: Posted for unmanned facilities

Illinois- Unknown: Emergency contact information for the appropriate parties in the event of a spill or release must be with the facility records required for operator training. In addition, where manned facilities have Class A and B operators not permanently on site or assigned to more than one facility, these records must also include the telephone numbers for the Class A & B operators. Subject to any changes to proposed rules after industry outreach

Indiana- No

Iowa- Yes

Kansas- Yes: Fire Marshall required

Kentucky- Yes: Fire Marshall's required

Louisiana- Yes

Maine- Yes: Under the proposed rule, emergency contact information is required to be posted at unmanned facilities.

Maryland- Yes: Posted for unmanned facilities

Massachusetts- Yes

Michigan- Unknown

Minnesota- Yes: Posted for unmanned facilities

Mississippi- Unknown

Missouri- Yes: If the location is unattended (with key or card readers)

Montana- No

Nebraska- Yes

Nevada- Unknown

New Hampshire- Yes

New Jersey- Unknown

New Mexico- Yes

New York- No

North Carolina- Yes

North Dakota- Yes: For unmanned and emergency USTs

Ohio- Yes: For unmanned facilities

Oklahoma- Yes: For unmanned facilities

Oregon- Yes

Pennsylvania- Yes: For unmanned facilities

Rhode Island- Yes: Only unmanned facilities

South Carolina- No

South Dakota-No

Tennessee- Yes: At the current time only for unmanned facilities

Texas- Yes

Utah- No

Vermont- No

Virginia- Yes: Class C contact for unmanned facilities

Washington- No: Currently do not require signage. The new UST rule will require signage, but only at unmanned facilities.

West Virginia- Yes: Recommended for manned sites, required for unmanned sites

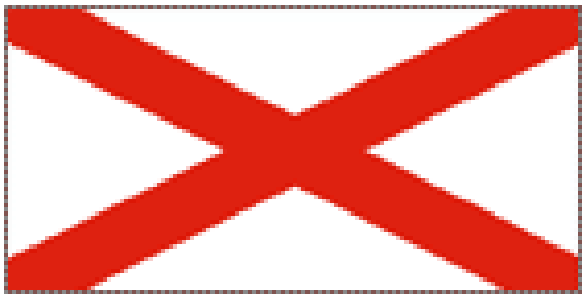
Wisconsin- Yes: For unmanned and emergency generator USTs

Wyoming- No

Section II

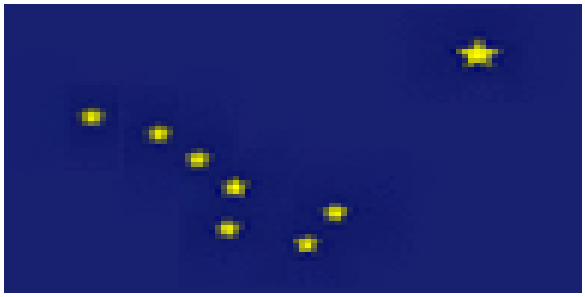
State and Territorial Operator Training Point of Contacts

This section provides contact information for an individual in each State who you may contact with any questions regarding their State's approach to operator training.



Alabama POC

Lee Davis
Chief
UST Compliance Unit
AL DEM
Phone: 334-271-7759
Email: mld@adem.state.al.us



Alaska POC

William "Bill" Steele
Manager
SPAR/TTF Section
AK DEC
Phone: 907-269-7886
Email: bill.steele@alaska.gov

Arizona POC

Randall G. Matas
Inspections and Compliance Section Manager
Waste Programs Division
AZ DEQ
Phone: 602-771-4849
Email: matas.randall@azdeq.gov

Arkansas POC

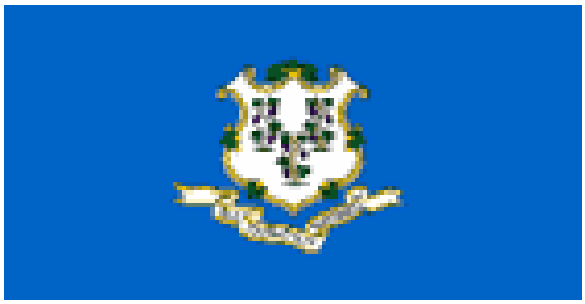
Gene Little
Operator Training Coordinator
Arkansas DEQ
Regulated Storage Tanks
Phone: 501-682-0997
Email: littler@adeq.state.ar.us

California POC

Sean Farrow
Environmental Scientist
Underground Storage Tank Technical Unit
State Water Resources Control Board
Phone: 916-324-7493
Email: sfarrow@waterboards.ca.gov

Colorado POC

Greg Johnson
Manager
Petroleum Inspection Section
CO OPS
Phone: 303-318-8536
Email: greg.johnson@state.co.us



Connecticut POC

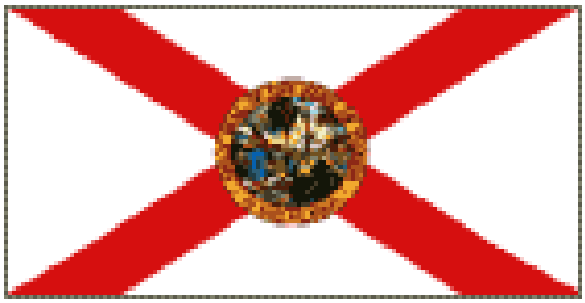
Helen Robbins
Sanitary Engineer
Emergency Response and Spill Prevention Division
CT DEP
Phone: 860-424-3291
Email: helen.robbins@ct.gov

Delaware POC

Alex Rittberg
Environmental Program Manager
Tank Management Branch
Delaware DNRC
Phone: 302-395-2500
Email: alex.rittberg@state.de.us

District of Columbia POC

Fianna Phill
Branch Chief
Underground Storage Tanks Program-TSD
DDOE
Phone: 202-535-2326
Email: fianna.phill@dc.gov



Florida POC

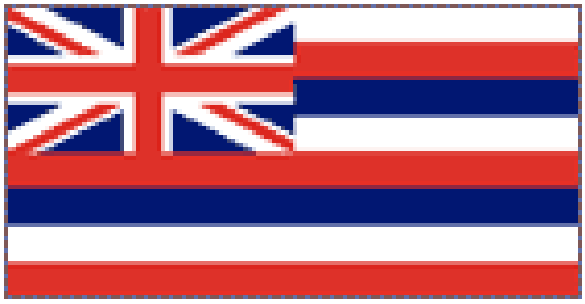
William E. Burns, Jr.
Environmental Administrator
Storage Tank Regulation
FL DEP
Phone: 850-245-8842
Email: bill.burns@dep.state.fl.us

Georgia POC

Richard Strickfaden
Unit Coordinator
Regulatory Compliance Unit
Georgia DNR
Phone: 404-362-2590
Email: richard.strickfaden@dnr.state.ga.us

Guam POC

Michael O'Mallan
Environmental Health Specialist
Hazardous Waste Management Program
Guam EPA
Phone: 671-475-1637
Email: michael.omallan@epa.guam.gov



Hawaii POC

Roxanne Kwan
Environmental Health Specialist
Solid and Hazardous Waste Branch
Hawaii DOH
Phone: 808-586-4226
Email: roxanne.kwan@doh.hawaii.gov

Idaho POC

Kristi Lowder
UST Specialist
Waste and Remediation Division
Idaho DEQ
Phone: 208-373-0347
Email: kristi.lowder@deq.idaho.gov

Illinois POC

Tom Andryk
Technical Advisor III
Division of Petroleum and Chemical Safety
Office of the State Fire Marshal
Phone: 217-557-5758
Email: thomas.andryk@illinois.gov

Indiana POC

Skip Powers
Chief
UST
Indiana DEM
Phone: 317-232-8854
Email: spowers@idem.in.gov

Iowa POC

Paul Nelson
Environmental Specialist Sr.
Underground Storage Tank Section
Iowa DNR
Phone: 515-281-8779
Email: paul.nelson@dnr.iowa.gov

Kansas POC

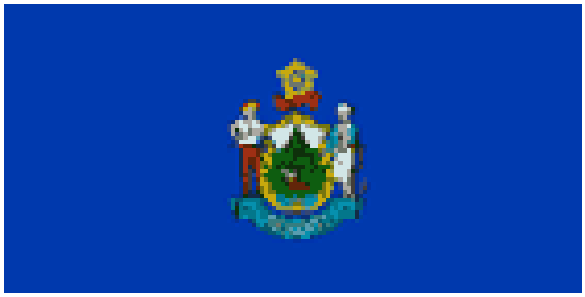
Marcus Meerian
Environmental Scientist IV
Storage Tank Section/Preventative Unit
KS DHE
Phone: 785-296-6372
Email: mmeerian@kdheks.gov

Kentucky POC

Leslie Harp
Energy Act Coordinator/Internal Policy Analyst
UST Branch – Compliance Section
KY DEP
Phone: 502-564-5981 x-4778
Email: leslie.harp@ky.gov

Louisiana POC

Samuel Broussard
Environmental Scientist Senior
UST and Remediation Division
LA DEQ
Phone: 337-262-5744
Email: samuel.broussard@la.gov

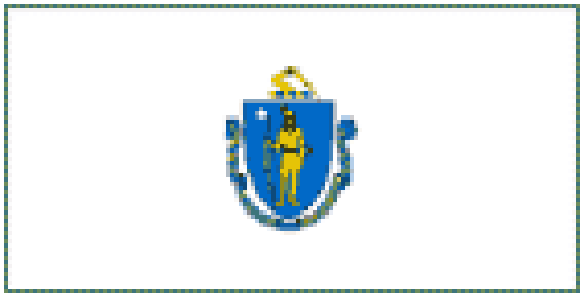


Maine POC

Timothy Rector
Environmental Specialist III
Bureau of Remediation and Waste
Management Underground Tanks Unit
Maine DEP
Phone: 207-287-7858
Email: timothy.rector@maine.gov

Maryland POC

Richard Lego
Section Head
Compliance Division/OPS & Certification Programs
MDE
Phone: 410-537-4189
Email: rlego@mde.state.md.us



Massachusetts POC

John R. Reinhardt
UST Operator Training Lead
Underground Storage Tank (UST) Program
Massachusetts DEP
Phone: 617-292-5667
Email: john.reinhardt@state.ma.us

Michigan POC

Kevin Wieber
HMSI Specialist
Remediation Division/Field Operations Section
MI DEQ
Phone: 517-335-7260
E-mail: wieberk@michigan.gov

Minnesota POC

Hannah Bakken
Pollution Control Specialist
Industrial Division
Minnesota Pollution Control Agency
Phone: 651-757-2651
Email: hannah.pierce@state.mn.us

Mississippi POC

Kevin Henderson
Manager
ECED-UST Branch
MS DEQ
Phone: 601-961-5283
Email: kevin_henderson@deq.state.ms.us

Missouri POC

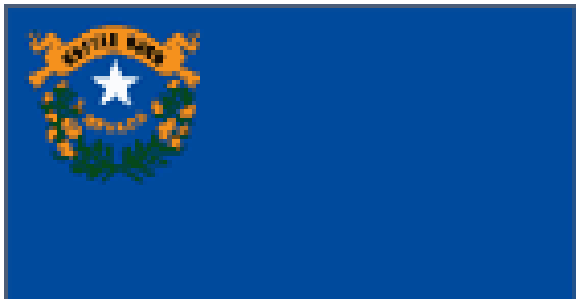
Heather Peters
Environmental Specialist IV
HW Program-Compliance and Enforcement
MO DNR
Phone: 573-751-7877
Email: heather.peters@dnr.mo.gov

Montana POC

Seth Hendrix
UST Section
MT DEQ
Phone: 406-444-1416
Email: shendrix@mt.gov

Nebraska POC

Clark Conklin
Chief Deputy
Fuels Safety Division
Nebraska State Fire Marshal
Phone: 402-471-9467
Email: clark.conklin@nebraska.gov

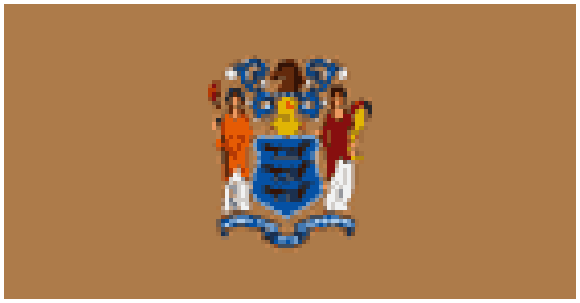


Nevada POC

Kevin Sullivan
UST/LUST Supervisor
Bureau of Corrective Actions
NV DEP
Phone: 775-687-9384
Email: kevins@ndep.nv.gov

New Hampshire POC

Matthew A. Jones
UST Operator Training Specialist
Oil Remediation and Compliance Bureau
NH DES
Phone: 603-271-0673
Email: matthew.jones@des.nh.gov



New Jersey POC

Jonathan Berg
Supervising Environmental Specialist
Bureau of HW/UST Compliance &Enforcement
NJDEP
Phone: 609-633-0737
Email: jonathan.berg@dep.state.nj.us

New Mexico POC

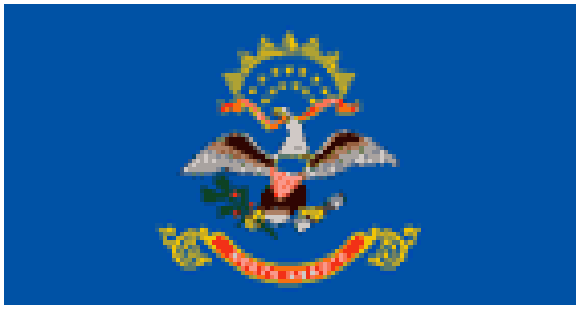
Jennifer J. Pruett
Manager
Petroleum Storage Tank Bureau
NM ED
Phone: 505-476-4397
Email: jennifer.pruett@state.nm.us

New York POC

Russ Brauksieck
Chief
Facility Compliance Section
NYS DEC
Phone: 518-402-9553
Email: rxbrauks@gw.dec.state.ny.us

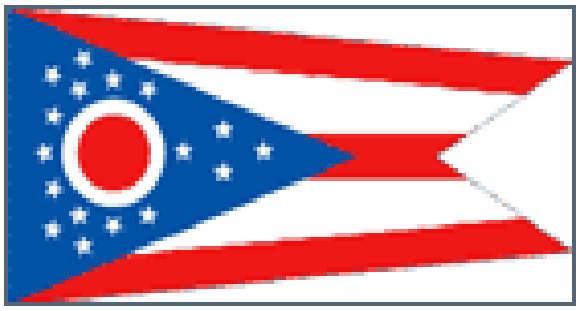
North Carolina POC

Andria Merritt
Hydrogeologist
DWM, UST Section
NC DENR
Phone: 919-733-1325
Email: andria.merritt@ncdenr.gov



North Dakota POC

Gary Berreth
Manager
UST/LUST Program
ND DOH
Phone: 701-328-5166
Email: gaberret@nd.gov



Ohio POC

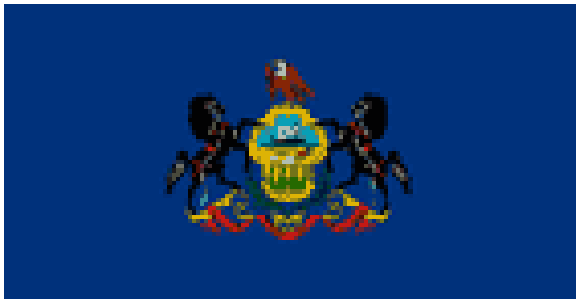
Steven Krichbaum
Environmental Supervisor
BUSTR/Division of State Fire Marshal
Ohio DOC
Phone: 614-752-7921
Email: steven.krichbaum@com.state.oh.us

Oklahoma POC

Terin Morris
Administrative Supervisor
Petroleum Storage Tank Branch
Oklahoma Control Commission
Phone: 405-522-4640
Email: t.morris@occemail.com

Oregon POC

Mitch Scheel
UST Policy Coordinator
HQ
Oregon DEQ
Phone: 503-229-6704
Email: scheel.mitch@deq.state.or.us



Pennsylvania POC

Kris A. Shiffer
Environmental Group Manager
Division of Storage Tanks
PA DEP
Phone: 717-772-5809
Email: kshiffer@state.pa.us

Rhode Island POC

Kevin Gillen
Supervising Engineer
Office of Waste Management-UST Program
RI DEM
Phone: 401-222-2797
Email: kevin.gillen@dem.ri.gov

South Carolina POC

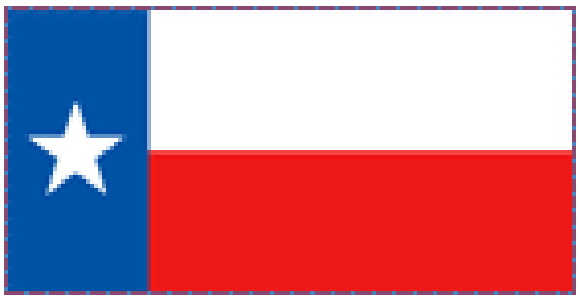
Eric Cathcart
Program Manager
Division of UST Management
SC DHEC
Phone: 803-896-6847
Email: cathcaef@dhec.sc.gov

South Dakota POC

Doug Miller
Natural Resources Engineering Director
Storage Tanks Section
SD DENR
Phone: 605-773-3296
Email: doug.miller@state.sd.us

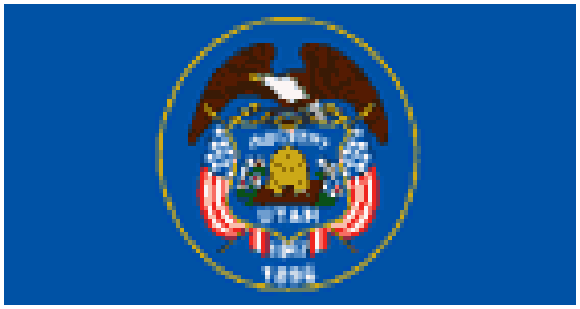
Tennessee POC

Michelle Pruett
Environmental Specialist 6
Division of Underground Storage Tanks
TN DEC
Phone: 615-532-0973
Email: michelle.pruett@tn.gov



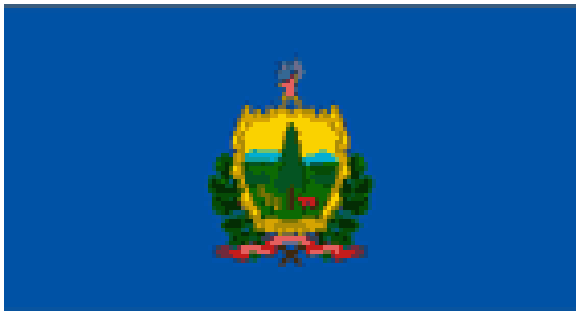
Texas POC

Anton Rozsypal Jr., P.E.
Engineer TX CEQ
Phone: 512-239-5755
Email: arozsypa@tceq.state.tx.us



Utah POC

Gary Harris
Environmental Scientist
Division of Environmental Response & Remediation
Utah DEQ
Phone: 801-536-4160
Email: gaharris@utah.gov



Vermont POC

Ted Unkles
UST Program Coordinator
Waste Management Division
Vermont DEC
Phone: 802-241-3882
Email: ted.unkles@state.vt.us

Virginia POC

Alicia Meadows
UST Operator Training Coordinator
Office of Spill Response and Remediation
Virginia DEQ
Phone: 540-562-6853
Email: alicia.meadows@deq.virginia.gov

Washington POC

Mike Blum
UST & LUST Coordinator
Toxics Cleanup Program
WA Department of Ecology
Phone: 360-407-6913
Email: mblu461@ecy.wa.gov

West Virginia POC

Ruth M. Porter
UST Program Manager
Environmental Enforcement/UST Program
WV DEP
Phone: 304-926-0499
Email: ruth.m.porter@wv.gov

Wisconsin POC

Michael R. "Mike" Fehrenbach
Director
Bureau of Petroleum Products and Tanks
Wisconsin DOC
Phone: 608-266-8076
Email: mike.fehrenbach@wisconsin.gov

Wyoming POC

Oma Gilbreth
Compliance Supervisor
Storage Tank Program/Solid and HW Division
WY DEQ
Phone: 307-777-7097
Email: ogilbr@wyo.gov

Section III

State/Territory Operator Training Websites

This section provides links to State and/or Territories websites regarding operator training. If a website is not available yet, we have provided links to State/Territorial operator training rules and regulations below. Please check the State, Territory, or Commonwealth's UST website periodically for specific operator training information to be posted.

Please Note: This section will be updated periodically throughout the year by ASTSWMO staff to ensure the links are working and the information is current.

Alabama

This is the link to the State of Alabama's regulations.
This is the link to the State of Alabama approved operator training providers.

The State of Alabama has operator training regulations nearly identical to federal guidelines. The only visible differences are that Alabama requires Class C training records to be on-site and Alabama does not allow 3rd party operators.

Alaska

Alaska does is undergoing preparation for operator training. Therefore, Alaska has not posted any specific information related to operator training on their State Tanks Program website. Here is a link to the State's UST Tanks Program. Please check the State's UST website periodically for specific operator training information to be posted.

Arizona

This is the link to Arizona's operator training guidance.
This is the link to Arizona's main UST Tanks Program website.

Arkansas

- 40 CFR 280
- Arkansas Regulation 12
- ADEQ UST Study Guide
- Guidelines for Permanent Closure of UST Systems
- Operating and Maintaining Underground Storage Tank Systems

California

California's operator training information is available here.

Colorado

Colorado's operator training information is available here.

Connecticut

Connecticut's operator training information is available here.

Delaware

Delaware's UST operator training regulations is available here.

District of Columbia

District of Columbia's UST operator training regulations, factsheets and a list of the five approved training vendors is available here.

Florida

Florida has not received statutory authority to institute operator training. Therefore, Florida does not have any specific information related to operator training on their State Tanks Program website. Instead, here is a link to the Florida's UST Tanks Program where other pertinent information can be found here.

Georgia

Georgia has a link to FAQ's on the Tank Operator Testing Rule.
They will use an ICC test that should be available August 1, 2011.

Guam

Guam does not currently have any specific information related to operator training on their Tanks Program website. Instead, here is a link to their UST Tanks Program for other pertinent information. Please check periodically for specific operator training information to be posted.

Hawaii

Hawaii does not currently have any specific information related to operator training on their State Tanks Program website. Instead, here is a link to the State's UST Tanks Program for other pertinent information.

Idaho

Idaho has a link to their overall State rules that house the operator training parts. Idaho doesn't currently have a dedicated website about operator training so here is a link to the State's UST Tanks Program for other pertinent information.

Illinois

The State of Illinois does not currently have any specific information related to operator training on their State Tanks Program website. Instead, here is a link to the State's UST Tanks Program for other pertinent information.

Indiana

The State of Indiana does not currently have any specific information related to operator training on their State Tanks Program website. Instead, here is a link to the State's UST Tanks Program for other pertinent information.

Iowa

The State of Iowa website for operator training is here.
The general webpage for owners is here.

Kansas

Information about Kansas' operator training program is in the body of our UST overview document can be found at this website.

Kentucky

Kentucky's regulations are currently out for public comment and should be final October 2011. The State of Kentucky does not currently have any specific information related to operator training on their Tanks Program website. Instead, Kentucky's UST Tanks Program can be accessed here.

Louisiana

This is the link to Louisiana UST regulations.
This is the link to Louisiana UST Division webpage.

Maine

Here is a link to Maine's state UST website. Maine currently champions Tanksmart, the Department of Environmental Protection's FREE online training program for all Class A/B operators in Maine. In Maine, as in many other States, Class C operators will be the responsibility of the Class A/B operator in regards to their training. Maine does review third party training materials for Class C operators ONLY and has included references in its TankSmart program to those possible resources.

Maryland

Maryland links to operator training Information are as follows:

- UST Certification Minimum Qualifications
- Approved Operator Training Courses

Massachusetts

Massachusetts Department of Environmental Protection does not have training materials on its website. Please check the State's UST website periodically for Class A, B, and C operator program information.

Michigan

The State of Michigan does not currently have any specific information related to operator training on their State Tanks Program website. Instead, here is a link to the State's UST Tanks Program for other pertinent information. Please check the State's UST website periodically for specific operator training information to be posted.

Minnesota

All of Minnesota's operator requirements can be found here.

Mississippi

The State of Mississippi does not currently have any specific information related to operator training on their State Tanks Program website. Instead, here is a link to the State's UST Tanks Program for other pertinent information. Please check the State's UST website periodically for specific operator training information to be posted.

Missouri

Missouri does not currently have any specific information related to operator training on their State Tanks Program website. Instead, Missouri's UST Program can be accessed here. Also, Missouri's Petroleum Storage Tank Insurance Fund may be accessed here.

Montana

Montana does not currently have any specific information related to operator training on their State Tanks Program website. Instead, Montana's UST Tanks Program can be accessed here.

Nebraska

Nebraska's UST Program is handled through the State Fire Marshal's Office. Nebraska does not have any specific link to our operator training rule because the rule doesn't exist yet. The main UST Program website is here.

Nevada

Nevada does not currently have website for operator training requirements, since the program is in development. Instead, Nevada's State's UST Tanks Program for can be accessed here.

New Hampshire

New Hampshire has a dedicated UST operator training website which can be accessed here. If you would like information on New Hampshire's UST Program click here.

New Jersey

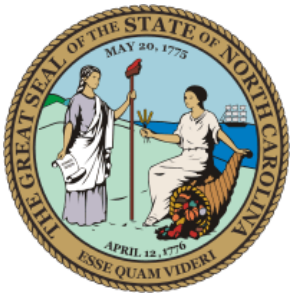
New Jersey does not currently have any specific information related to operator training on their State Tanks Program website. Instead, here is a link to the State's UST Tanks Program for other pertinent information:

New Mexico

New Mexico's operator training information can be found here, which will take you to the main UST Program webpage. From there click on the operator training link.

New York

New York does not currently have any specific information related to operator training on their State Tanks Program website. Instead, here is a link to the New York's UST Tanks Program where you can find other pertinent information.



North Carolina

North Carolina's operator training website can be found here.

North Dakota

North Dakota's owner/operator training rules were promulgated on April 1, 2011. Amended rules were posted on the Division of Waste Management website on April 1, 2011 and can be found here.

Ohio

Any current or future information relating to operator training will be posted on Ohio's website.

Oklahoma

Oklahoma's operator training information can be found here.

Oregon

Oregon's operator training information can be found here.

Pennsylvania

Pennsylvania's operator training information can be accessed here.

Rhode Island

Rhode Island does not currently have any specific information related to operator training on their State Tanks Program website. Instead, here is a link to the State's UST Tanks Program for other pertinent information:
Please check the State's UST website periodically for specific operator training information to be posted.

South Carolina

South Carolina's operator training information can be accessed here.

South Dakota

South Dakota is in the process of developing their UST operator training and registration program. South Dakota's Storage Tank Section can be accessed here.

Tennessee

The State of Tennessee's Training website is located here.
The State of Tennessee's Compliance Toolbox is located here.

Texas

This is the link to the State of Texas' Operator Training Rules which became effective March 17, 2011:

Utah

Utah's owner/operator training information can be accessed by clicking here.

Vermont

This link contains Vermont's rules, subchapter 3, for operator training requirements.

Virginia

The Commonwealth of Virginia has some information posted on its website regarding UST operator training. Please check the State's UST website periodically for specific operator training information to be posted.

Washington

Washington's main website for their UST Program contains information about operator training. Recently, the program mailed a flyer to all UST owners about operator training and the list of eight approved training vendors, which can be found by accessing the link above. Also, on the website is a flyer entitled "Focus on UST Operator Training" containing contact information for Washington's UST inspectors around the State.

West Virginia

West Virginia has specific information related to operator training on its website. The website contains a link to the State "Rule", Operator Guidance Document, and approved operator training vendors. Frequently Asked Questions (FAQ) for operator training will be added shortly to the website. Additional operator training information, including updates on approved vendors, will be posted to the website when it becomes available.

Wisconsin

Wisconsin's operator training information can be found here.

Wyoming

Wyoming's operator and tester licensing information web page is here.