

Training



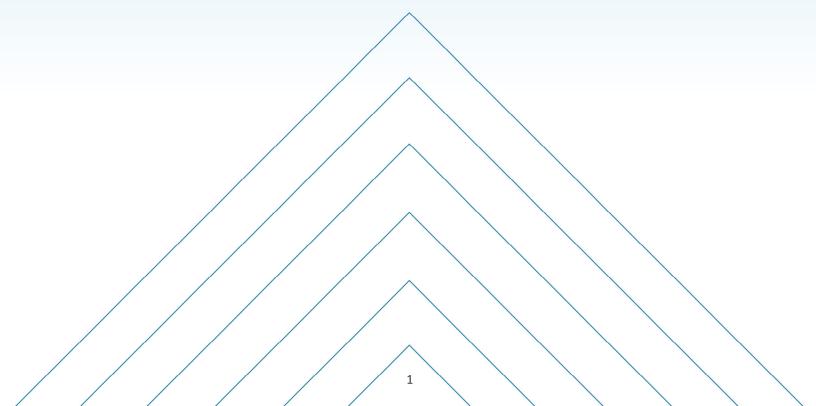
All rights reserved. No part of this training may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, except for the inclusion of brief quotations in a review, without the prior written permission of the owner and publisher (Atkins - Member of the SNC-Lavalin Group), except where permitted by law.

For information, contact Atkins - Member of the SNC-Lavalin Group, 2345 Stevens Drive, Suite 240, Richland, Washington, 99354.

Printed in the United States of America.

The views and opinions of authors expressed herein do not necessarily state or reflect those of the U.S. Government or any agency thereof.

Prices are subject to change.



### **Table of Contents**



Introduction	5
Training Formats	6
Hazmat/Dangerous Goods Transportation Training	7
Hazardous Material General Awareness Transportation Training	8
Module 1 - Basic Hazardous Material Transportation Training	9
Module 2 - Basic Hazardous Waste Transportation Training	10
Module 3 - Basic Radioactive Material Transportation Training	11
Basic IATA: Transportation of Dangerous Goods by Air Training	12
General Packaging Requirements for the Transport of Hazardous Materials	13
Radioactive Material Packaging Training	14
Advanced Hazardous Material Shipper Certification Training	15
Advanced Hazardous Waste Shipper Certification Training	16
Advanced Radioactive Material Shipper Certification Training	17
DOT/NRC Radioactive Material and Waste Shipper Certification Training	18
Advanced Mixed Waste Shipper Certification Training	19
IATA: Transportation of Dangerous Goods (Excluding Radioactive) by Air Shipper Certification Training	20
IATA: Transportation of Dangerous Goods (Including Radioactive) by Air Shipper Certification Training	21
Air Transport of Radioactive Materials Training	22
Explosives Training for Shippers	23
Motor Carrier Training	24
Hazardous Materials Driver's Training	25
Federal Motor Carrier Safety Regulations for Drivers	26
Federal Motor Carrier Safety Regulations for Managers & Supervisors	27
Load Securement for Drivers and Traffic Personnel	28
Highway Route Controlled Quantity (HRCQ) Training for Drivers	29
Reasonable Suspicion Training for Supervisors	30



#### Introduction

Atkins Training offers a full range of training courses in both classroom and online formats to meet your need for consistent high-quality training. We specialize in hazardous material (hazmat) transportation and motor carrier safety regulations. All Atkins courses are designed to ensure uniform knowledge and application of relevant state, federal, and international regulations governing these subjects. All our courses are available to public, private, and government sectors.

Our hazmat transportation courses fully meet U.S.

Department of Transportation (DOT) requirements for identification, classification, packaging, communications, and transport of hazardous materials, hazardous wastes, and radioactive materials. For those who need Nuclear Regulatory Commission (NRC) training, courses are offered to include those commercial requirements. For those who ship dangerous goods by air we offer modal specific training. Our courses are tailored to basic, intermediate, and advanced levels. All of our courses and associated classroom materials are designed to focus on specific areas. This allows participants to effectively utilize class time and minimize cost. Our hazmat courses provide attendees with the most current regulatory information in the transportation industry.

The motor carrier courses provide participants with the Federal Motor Carrier Safety Regulations (FMCSR) requirements applicable to drivers and persons who are responsible for drivers; and those who are responsible for motor carrier operations, load securement, and vehicle inspections.

#### **Training Formats**

In addition to classroom training, Atkins offers many courses online. The online training can be either computer based training (CBT) or presented in a webinar format. Each method is unique in delivery and benefit to the learner. Here is a summary of the three options:

#### **Classroom Training**

With classroom training there is an instructor in the classroom delivering the material which allows for immediate face to face interaction as well as opportunity for dialogue between students. This format is effective for all training classes and the best option for advanced courses that are more than one day in length.

#### **Computer Based Training**

Utilizing computer based training allows the student to receive the training at their workstation, to fit their schedule and to learn at their own pace. This method is often utilized by students who have at least some

familiarity with the material making it a good choice for recertification while also being structured to train a first time student. This format is very effective for fast turnaround situations when time frames do not allow you to wait for scheduled classes. (You need the training now).

#### **Webinar Training**

Webinar training combines elements of the other two formats. The training is conducted by an instructor via the internet that can be delivered directly to a workstation or in some circumstances, to a group setting. This format is more interactive than CBT and allows the learner to have greater access to the instructor.

Please visit our web site at: www.atkinsglobal.com/energytraining for course descriptions, pricing, and registration forms.



# Hazmat/Dangerous Goods Transportation Training

Atkins training courses are part of a systematic program designed to meet the requirements identified by the Department of Transportation (DOT 49 CFR 172 Subpart H). The training program ensures that hazardous material employees (hazmat employees, as defined in 49 CFR 171.8), receive general awareness, function specific, safety, and security training in a cost-effective manner.

Hazmat/Dangerous Goods training targets five general areas in transportation.

- > Hazardous Material
- > Hazardous Waste
- > Radioactive Material
- > Mixed Waste
- > Shipments by Air

Training appropriate to an employee is based on the extent of the employee's responsibility and the type of materials offered for transportation. Recommendations for who should attend each class are outlined in the course descriptions.

# There are Three Levels of Functional Responsibility for a Graded Approach

#### Those That Do

This level of training is for Hazmat employees who perform functions subject to the DOT regulations, but who do not make regulatory decisions. This includes personnel who package, mark, label, load, and transport hazardous materials as directed.

#### Those That Decide

This level of training is for Hazmat employees who are responsible to make regulatory decisions, such as choosing a proper shipping name, selecting a packaging, and directing others, but who do not certify shipments.

#### Those That Certify

This level of training is for Hazmat employees who are responsible for the shipment of hazardous materials and who sign the applicable shipping papers.



Member of the SNC-Lavalin Group

Classroom Course Duration: 8 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > DOT Training Requirements
- > Security Awareness
- > Familiarity with Hazard Classes and Divisions
- > Use of Hazmat Table
- Packaging, Marking, Labeling, Shipping Papers
- Separation and Segregation and Load Securing
- > Placarding
- > Emergency Response
- > Examination

Prerequisites: None

**Available Formats:** 

Classroom - \$695.00

CBT - \$485.00

## Hazardous Material General Awareness Transportation Training

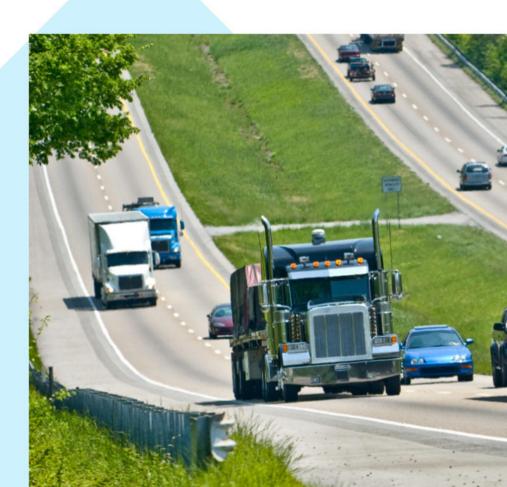
#### **Course Description**

This course is designed to provide participants with general information for the transportation of hazardous materials. The emphasis is on verification of hazmat shipments, including waste and radioactive material shipments. Course participants have the opportunity to use 49 CFR to gain familiarity with the Department of Transportation (DOT) regulatory requirements. Classroom exercises provide practice for the participant according to functions the employee performs. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H.

#### Who Should Attend

Hazmat employees, as defined by DOT, who are involved with preparation and transportation of hazardous materials (including waste and radioactive materials) but do not make decisions.



# Module 1 – Basic Hazardous Material Transportation Training

#### **Course Description**

This course is designed to provide participants with basic information for the transportation of hazardous materials. Participants will learn to use the Department of Transportation (DOT) regulations to make decisions involving identification, classification, and selection of proper shipping names for hazardous material (not including waste or radioactive materials) and apply the communication and shipping paper requirements. This training is a prerequisite for Module 2 – Basic Hazardous Waste Transportation Training and Module 3-Basic Radioactive Material Transportation Training. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H.

#### Who Should Attend

Hazmat employees, as defined by DOT, who are required to make determinations about hazardous material shipments but do not certify those shipments.



# ATKINS Member of the SNC-Lavalin Group

Classroom Course Duration: 18 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > DOT Training Requirements
- > Identification of Hazard Classes and Divisions
- > Use of Hazmat Table
- > Proper Shipping Name and Packaging Selection
- > Marking, Labeling, Shipping Papers
- > Separation and Segregation and Placarding
- > Emergency Response and Security Awareness Information
- Special and Unique Moves (Overpacks, Salvage Drums, Samples, Materials of Trade)
- > Examination

Prerequisites: None

#### **Available Format:**

Classroom – \$1,095.00 Mod 1 Only \$1,695.00 for all 3 Modules Attended Consecutively

Member of the SNC-Lavalin Group

Course Duration: 4 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > Basic RCRA Requirements
- > Packaging
- > Marking
- > Shipping Papers
- > Placarding
- > Hazardous Waste Exceptions (Lab Packs)
- > Examination

#### **Prerequisites:**

Module 1 – Basic Hazardous Material Transportation Training

#### **Available Format:**

Classroom – \$560.00 for Mod 2 Only \$1,695.00 for all 3 MODS Attended Consecutively

# Module 2 – Basic Hazardous Waste Transportation Training

#### **Course Description**

This course, when taken in conjunction with Module 1 – Basic Hazardous Material Transportation, provides the participant with additional basic information specific to the transportation of hazardous wastes. Participants will learn to apply the DOT regulations to make hazardous waste shipping decisions. This training fulfills the hazmat employee training requirements in 49 CFR 172, Subpart H. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H.

#### Who Should Attend

Hazmat employees, as defined by DOT, who are required to make determinations about hazardous waste shipments but do not certify those shipments.



# Module 3 – Basic Radioactive Material Transportation Training

# ATKINS Member of the SNC-Lavalin Group

#### Course Description

This course, when taken in conjunction with Module 1 – Basic Hazardous Material Transportation, provides the participant with additional basic information specific to transportation of radioactive materials. Participants will learn to apply the DOT regulations to make radioactive material shipping decisions. This training fulfills the hazmat employee training requirements in 49 CFR 172, Subpart H. AAHP has awarded twelve (12) CEUs for this class. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H.

#### Who Should Attend

Hazmat employees, as defined by DOT, who are required to make determinations about radioactive shipments but do not certify those shipments.

Course Duration: 12 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > Identification of Radioactive Material
- > Proper Shipping Name Selection
- > Packaging Requirements
- > Marking, Labeling, Shipping Papers
- > Transport Configurations
- > Examination

#### Prerequisites:

Module 1 – Basic Hazardous Material Transportation Training

#### **Available Format:**

Classroom – \$885.00 for Mod 3 Only \$1,695.00 for all 3 MODS Taken Consecutively



Member of the SNC-Lavalin Group

Course Duration: Self-Paced

Retrain Frequency: 2 years

#### **Course Topics:**

- > Identification
- > Classification
- > Proper Shipping Name Selection
- > Packing
- > Marking
- > Labeling
- > Documentation
- > Radioactive Material
- > Examination

Prerequisites: None

#### **Available Format:**

Online - \$1,150.00 (includes current IATA Dangerous Goods Regulations) \$715.00 (without regulations)

# Basic IATA: Transportation of Dangerous Goods by Air Training (CBT Only)

#### Course Description

This course is designed to provide participants with a basic understanding of the IATA regulations specific to the safe transportation of dangerous goods, including radioactive materials. This training utilizes a systematic approach that provides a logical flow to dangerous good shipments. This ensures that all necessary steps are completed to ship dangerous goods in full compliance with IATA and Department of Transportation regulations.

Successful participants receive a certification stating that the training meets the requirements of IATA, Section 1.5.

#### Who Should Attend

Employees who are involved with preparation of Dangerous Goods shipments and are working with a certified shipper.

#### **Additional Training Materials**

You will need a current copy of the IATA Dangerous Goods Regulations to complete this course. We have these available for purchase.

Please call or e-mail us for pricing and availability:

Jennifer Keszler (509) 940-2070

Jennifer.Keszler@atkinsglobalns.com



Member of the SNC-Lavalin Group

Course Duration: 8 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > Security Awareness
- > General Packaging Requirements
- > Performance Oriented Packaging Requirements
- Radioactive Material Packaging Requirements for Excepted Packages
- > Lab Packs
- > Examination

Prerequisites: None

#### **Available Format:**

Classroom - \$695.00

CBT-\$485.00

# General Packaging Requirements for the Transport of Hazardous Materials

#### **Course Description**

This course is designed to provide participants with general information for packaging hazardous material and hazardous waste. Participants receive an overview of general packaging requirements for all regulated materials according to 49 CFR. Also identified are specific authorizations, exceptions, and variations that may be applied to packaging. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H.

#### Who Should Attend

Personnel who identify, procure, or certify authorized packaging used for the transport of hazardous materials or hazardous wastes.





# Radioactive Material Packaging Training

# ATKINS Member of the SNC-Lavalin Group

#### **Course Description**

This course is designed to provide participants with detailed information regarding packaging for radioactive material. Discussion ranges from general requirements for excepted packaging, to testing and documentation for industrial, Type A, and Type B packaging. AAHP has awarded eight (8) CEUs for this class. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H.

#### Who Should Attend

Personnel who are responsible to procure or test radioactive material packaging and/or its components.

Course Duration: 8 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > Security Awareness
- > Radioactive Packaging Terminology
- > Types of Radioactive Packagings
- > Design and Testing Requirements
- > Use and Documentation Requirements
- > Inspection and Maintenance Requirements
- > Procurement Considerations
- > Examination

Prerequisites: None

Available Format:



# Advanced Hazardous Material Shipper Certification Training

# ATKINS Member of the SNC-Lavalin Group

#### **Course Description**

This course is designed to provide participants with a detailed understanding of 49 CFR specific to the safe transportation of hazardous materials (not including waste or radioactive). This training utilizes a systematic approach that provides a logical flow to a hazmat shipment. Study Guide scenarios are used throughout the course so participants can practice for the examination. This ensures that all necessary steps are completed to ship a hazardous material in full compliance with Department of Transportation regulations. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H.

#### Who Should Attend

Employees required to certify that Hazardous Material Shipments are in compliance with 49 CFR.

Course Duration: 16 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > Identification
- > Classification
- > Proper Shipping Name Selection
- > Packaging
- > Marking, Labeling, Shipping Papers
- > Separation and Segregation
- > Placarding
- > Examination

#### **Prerequisites:**

Module 1 – Basic Hazardous Material Transportation Training or equivalent.

Equivalencies must be approved by the Atkins Training Manager.

#### **Available Format:**

Classroom - \$1,095.00



Member of the SNC-Lavalin Group

Course Duration: 24 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > Security Awareness
- > Identification (Includes RCRA Waste Code Assignment)
- > Classification
- > Proper Shipping Name Selection
- > Packaging
- > Marking
- > Labeling
- > Shipping Papers
- > Separation and Segregation
- > Placarding
- > Examination

#### Prerequisites:

Module 1 – Basic Hazardous Material Transportation Training or equivalent.

Module 2 – Basic Hazardous Waste Transportation Training or equivalent. Equivalencies must be approved by the Atkins Training Manager.

#### **Available Format:**

Classroom- \$1,445.00

# Advanced Hazardous Waste Shipper Certification Training

#### Course Description

This course is designed to provide participants with a detailed understanding of 49 CFR specific to the safe transportation of hazardous wastes (not including radioactive materials). This training utilizes a systematic approach that provides a logical flow to a hazardous waste shipment. Study Guide scenarios are used throughout the course so participants can practice for the examination. This ensures that all necessary steps are completed to ship a hazardous waste in full compliance with Department of Transportation and Environmental Protection Agency regulations. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H.

#### Who Should Attend

Employees required to certify that Hazardous Waste Shipments are in compliance with 49 CFR and EPA requirements.



# Advanced Radioactive Material Shipper Certification Training

#### Course Description

This course is designed to provide participants with a detailed understanding of 49 CFR specific to the safe transportation of radioactive materials. This training utilizes a systematic approach that provides a logical flow to a radioactive material shipment. Study Guide scenarios are used throughout the course so participants can practice for the examination. This ensures that all participants will complete the necessary steps to ship a radioactive material in full compliance with Department of Transportation regulations. The training includes detailed information relating to the  $A_1/A_2$  table and the calculations necessary for shipments containing multiple radionuclides. AAHP has awarded twenty-four (24) CEUs for this class. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H.

#### Who Should Attend

Employees required to certify that Radioactive Material Shipments are in compliance with 49 CFR.



Course Duration: 24 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > Security Awareness
- > Identification
- > Classification
- > Proper Shipping Name Selection
- > Packaging
- > Marking
- > Labeling
- > Shipping Papers
- > Separation and Segregation
- > Placarding
- > Examination

#### **Prerequisites:**

Module 1 – Basic Hazardous Material Transportation Training or equivalent.

Module 3 – Basic Radioactive Material Transportation Training or equivalent. Equivalencies must be approved by the Atkins Training Manager.

#### **Available Format:**

Classroom - \$1,445.00



Member of the SNC-Lavalin Group

Course Duration: 24 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > Identification
- > Classification
- > Proper Shipping Name Selection
- > Packaging
- > Marking, Labeling, Shipping Papers
- > Separation and Segregation
- > Placarding
- > Security Awareness
- > 10 CFR 71.97 Advanced Notification
- > 10 CFR 61.55 Waste Classification
- > 10 CFR 61.56 Waste Characteristics
- > Waste Classification Exercises and Review
- > NRC Waste Manifesting
- NRC Branch Technical Positions on Waste
- > Examination

**Prerequisites:** Math Skills Proficiency

#### **Available Format:**

Classroom – Upon Request CBT – \$1,515.00 without 49CFR Regulations CBT -\$1,570.00 with 49CFR Regulations

# DOT/NRC Radioactive Material and Waste Shipper Certification Training

#### **Course Description**

This course is designed to provide initial introduction and review of the U.S. Department of Transportation s (DOT) and Nuclear Regulatory Commission's (NRC) regulations governing the safe transportation and disposal of radioactive materials. The training also includes detailed information relating to the definitions, calculations and requirements for the shipment of radioactive materials in accordance with DOT'S 49 CFR, and acceptance criteria for radioactive commercial disposal sites. Practical exercises are utilized that allow participants to apply the concepts of the training as it is being discussed. AAHP has awarded twenty-four (24) CEUs for this class. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H and NRC IE Notice 79-19.

#### Who Should Attend

This course is especially effective as either an introduction for a new or inexperienced shipper, or as a thorough review for experienced shippers who desire refresher training to satisfy their Nuclear Regulatory Commission IE Bulletin 79-19 guidance for periodic retraining and their DOT HAZMAT Employee training.

Suggested attendees include Radioactive Waste Technicians and Supervisors, Health Physics, Industrial Hygiene, Radioactive Waste QA/QC personnel, or Engineering personnel who are responsible to certify radioactive waste shipments.



## Advanced Mixed Waste Shipper Certification Training

# ATKINS Member of the SNC-Lavalin Group

#### **Course Description**

This course is designed to provide participants with a detailed understanding of DOT and EPA requirements specific to the transportation of mixed waste. This training utilizes a systematic approach that provides a logical flow to a mixed waste shipment. Study Guide scenarios used throughout the course ensure that all necessary steps are completed to ship a mixed waste in accordance with the applicable regulations. The training includes detailed information relating to the  $\Delta\chi/\Delta 2$  table, the calculations necessary for shipments containing multiple radionuclides, and RCRA waste code assignment, as required in 40 CFR. AAHP has awarded thirty-two (32) CEUs for this class. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H.

#### Who Should Attend

Employees required to certify that Mixed Waste Shipments are in compliance with 49 CFR and EPA regulations.

Course Duration: 32 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > Security Awareness
- > Identification
- > Classification
- > Proper Shipping Name Selection
- > Packaging
- Marking
- > Labeling
- > Shipping Papers
- > Separation and Segregation
- > Placarding
- > Examination

#### **Prerequisites:**

Advanced Hazardous Waste Shipper Certification Training or equivalent and

Advanced Radioactive Material Shipper Certification Training or equivalent.

Equivalencies must be approved by the Atkins Training Manager.

#### **Available Format:**

Classroom - \$1,630.00



Member of the SNC-Lavalin Group

Course Duration: 12 hours

Retrain Frequency: 2 years

#### **Course Topics:**

- > Identification
- > Classification
- > Proper Shipping Name Selection
- > Packaging
- > Marking
- > Labeling
- > Documentation
- > Examination

#### Prerequisites:

Advanced Hazardous Material Shipper Certification Training or equivalent.

Equivalencies must be approved by the Atkins Training Manager.

#### **Available Format:**

Classroom - \$1,475.00

### IATA: Transportation of Dangerous Goods (Excluding Radioactive Material) by Air Shipper Certification Training

#### **Course Description**

This course is designed to provide participants with a detailed understanding of the IATA regulations specific to the safe transportation of dangerous goods, not including radioactive materials. This training utilizes a systematic approach that provides a logical flow to dangerous good shipments. Study Guide scenarios are used throughout the course so participants can practice for the examination. This ensures that all necessary steps are completed to ship dangerous goods in full compliance with IATA and Department of Transportation regulations. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of IATA, Section 1.5.

#### Who Should Attend

Employees required to certify that Dangerous Goods shipments are in compliance with IATA and 49 CFR.



Member of the SNC-Lavalin Group

**Course Duration: 24 hours** 

Retrain Frequency: 2 years

#### **Course Topics:**

- > Identification
- > Classification
- > Proper Shipping Name Selection
- > Packaging
- > Marking
- > Labeling
- > Documentation
- > Radioactive Material
- > Examination

#### **Prerequisites:**

Advanced Hazardous Material Shipper Certification Training or equivalent and

Advanced Radioactive Material Shipper Certification Training or equivalent.

Equivalencies must be approved by the Atkins Training Manager.

#### **Available Format:**

Classroom - \$1,750.00

## IATA: Transportation of Dangerous Goods (Including Radioactive Material) by Air Shipper Certification Training

#### **Course Description**

This course is designed to provide participants with a detailed understanding of the IATA regulations specific to the safe transportation of dangerous goods, including radioactive materials. This training utilizes a systematic approach that provides a logical flow to dangerous good shipments. Study Guide scenarios are used throughout the course so participants can practice for the examination. This ensures that all necessary steps are completed to ship dangerous goods in full compliance with IATA and Department of Transportation regulations. AAHP has awarded twenty-four (24) CEUs for this class. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of IATA, Section 1.5.

#### Who Should Attend

Employees required to certify that Dangerous Goods shipments are in compliance with IATA and 49 CFR.



# Air Transport of Radioactive Materials Training

# ATKINS Member of the SNC-Lavalin Group

#### Course Description

This course is directed solely towards the transportation requirements for the shipping of radioactive materials by the International Air Transport Association (IATA) Dangerous Goods Regulations (DGR). The presentation assumes knowledge of domestic regulations for radioactive materials and concentrates on the differences. AAHP has awarded four (4) CEUs for this class. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H and IATA, Section 1.5.

#### Who Should Attend

Employees required to certify that shipments of radioactive materials are in compliance with DOT'S 49 CFR and the IATA Dangerous Goods Regulations for domestic air and international transport.

#### **Additional Training Materials**

You will need a current copy of the IATA Dangerous Goods Regulations to complete the online course. We have these available for purchase.

Please call or e-mail us for pricing and availability.

Jennifer Keszler (509) 940-2070

Jennifer.Keszler@atkinsglobalns.com





Course Duration: 4 hours

Retrain Frequency: 2 years

#### **Course Topics:**

- > Classification
- > Proper Shipping Name Selection
- > Packaging
- > Radiation-Contamination Limits
- > Marking and Labeling
- > Documentation
- > Variations
- > Limitations
- > Shipping Exercises
- > Examination

#### **Prerequisites:**

NRC/DOT Radioactive Waste Packaging, Transportation and Disposal Training or

Advanced Radioactive Material Shipper Certification Training

Equivalencies must be approved by the Atkins Training Manager.

#### **Available Format:**

Classroom - Upon Request

Online - \$645.00 (without

Dangerous Goods Regulations)

- \$1,050.00 (includes Dangerous Goods Regulations)

Member of the SNC-Lavalin Group

Course Duration: 8 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > Identification
- > Classification
- > Proper Shipping Name Selection
- > Packaging
- > Marking
- > Labeling
- > Documentation
- > Examination

#### Prerequisites:

Module 1 – Basic Hazardous Material Transportation Training

#### **Available Format:**

Classroom - \$695.00

CBT-\$485.00

# Explosives Training for Shippers

#### **Course Description**

This course is designed to provide participants with a detailed understanding of the safe transportation of explosives. The training includes discussion of the Department of Energy explosives classification process and the DOT hazardous materials regulations for preparation of an explosive shipment. The training includes study guides to assist the participant with the steps required to prepare and ship explosives in full compliance with DOT regulations. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H.

#### Who Should Attend

Employees required to certify that shipments of explosives are in compliance with 49 CFR.



### **Motor Carrier Training**

Atkins Motor Carrier training courses are designed to meet general training requirements identified by the Department of Transportation (DOT 49 CFR 172, Subpart H and FMCSR 390.3(e)), and may be customized or developed to meet the requirements of any company or facility. The training ensures that employees receive job specific training in a cost-effective manner.

Training appropriate to an employee is based on the employee s responsibility and level of training required. Recommendations for who should attend each class are outlined in the following course descriptions.



# Hazardous Materials Driver's Training

## **ATKINS**

Member of the SNC-Lavalin Group

#### **Course Description**

This course is designed to provide participants with general information for transporting hazardous materials. Course participants have the opportunity to use excerpts of applicable regulations and gain familiarity with those regulations. The emphasis of this course is transport of hazardous materials in quantities not requiring a Commercial Motor Vehicle (CMV) or Commercial Driver's License (CDL). This training meets the requirements found in 49 CFR 177.816. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H.

#### Who Should Attend

Any person who in the course of employment, transports hazardous materials in quantities not requiring a CMV or CDL.

Course Duration: 4 hours
Retrain Frequency: 3 years

#### **Course Topics:**

- > Definition of Motor Vehicle vs. Commercial Motor Vehicle
- > Commercial Drivers License Requirements
- > Training Requirements for Drivers of Hazardous Materials
- > Requirements for Pre/Post Trip Vehicle Inspections
- > Examination

#### Prerequisites:

Hazardous Material General Awareness Transportation Training or equivalent.

#### **Available Format:**

Classroom -\$560.00

CBT-\$435.00

Member of the SNC-Lavalin Group

Course Duration: 8 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > Training Requirements for Drivers of Hazardous Materials
- > Operating Characteristics of a CMV
- > Medical Certificate Requirements
- > Hours of Service Requirements
- > Requirements for Pre/Post Trip and En Route Vehicle Inspections
- Cargo Tank Safety and Inspection Requirements
- > Commercial Driver's License Requirements and Endorsements
- > Drug and Alcohol Testing Requirements
- > Examination

Prerequisites: None

#### **Available Format:**

Classroom - \$695.00

CBT-\$485.00

## Federal Motor Carrier Safety Regulations for Drivers

#### **Course Description**

This course is designed to provide participants with information regarding the operation of a Commercial Motor Vehicle (CMV) in compliance with the requirements in the Federal Motor Carrier Safety Regulations (FMCSR). Course participants have the opportunity to use applicable regulations and gain familiarity with those regulations. This training meets the requirements found in 49 CFR 177.816 and 49 CFR 390.3(e). Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 172, Subpart H and 390.3(e).

#### Who Should Attend

Any person who in the course of employment, operates a CMV and/or requires a CDL.



## Federal Motor Carrier Safety Regulations for Managers and Supervisors

#### **Course Description**

This course is designed to provide participants with information relating to transportation of goods requiring a Commercial Motor Vehicle (CMV) and/or Commercial Driver's License (CDL). Course participants have the opportunity to use current copies of applicable regulations and gain familiarity with those regulations. The emphasis of this course is to provide managers and supervisors guidance in implementation of and compliance with FMCSR as identified in 49 CFR Parts 325-399 and Part 40. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that they completed the course.

#### Who Should Attend

Individuals who supervise, oversee, and manage motor carrier operations.

## ATKINS Member of the SNC-Lavalin Group

Course Duration: 16 hours

Retrain Frequency: 3 years

#### **Course Topics:**

- > Training Requirements for Drivers of Hazardous Materials
- > Operating Characteristics of a CMV
- > Medical Certificate Requirements
- > DOT Reporting Requirements
- > Hours of Service Requirements
- > Requirements for Pre/Post Trip and En Route Vehicle Inspections
- > Commercial Driver's License Requirements and Endorsements
- > Drug and Alcohol Testing Requirements
- > Cargo Tank Safety and Inspection Requirements
- > Examination

Prerequisites: None

**Available Format:** 

Classroom -\$1,095.00

CBT-\$750.00



Member of the SNC-Lavalin Group

**Course Duration: 8 hours** 

Retrain Frequency: 3 years

#### **Course Topics:**

- > Training Requirements for Loading and Securing Cargo
- > Vehicle Weight Restrictions and Cargo Placement Requirements
- > Performance Criteria for Cargo Securement Devices
- Different Types of Load Securing Devices
- > Working Load Limit (WLL)
- > Practical Application of Securing Cargo to the Vehicle
- > En Route Vehicle Inspection Requirements
- > Examination

Prerequisites: None

Available Format: Classroom – \$560.00

CBT-\$435.00

# Load Securement for Drivers and Traffic Personnel

#### **Course Description**

This course is designed to provide participants instruction on the DOT Federal Motor Carrier Safety Regulations (FMCSR) load securement requirements in 49 CFR 393.100-136. Course participants have the opportunity to use current copies of applicable regulations and gain familiarity with those regulations. The emphasis of this course is to ensure that cargo is properly loaded, distributed, and secured in or on the transport vehicle. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that they completed the course.

#### Who Should Attend

Any person responsible for loading and securing cargo for transport.



Member of the SNC-Lavalin Group

Course Duration: 4 hours

Retrain Frequency: 2 years

#### **Course Topics:**

- > Radioactive Material Hazards
- > Labeling Requirements
- > Shipping Paper Entries
- > Placarding Requirements
- > Notification Requirements
- > Route Determinations
- > Examination

#### Prerequisites:

Hazardous Material General Awareness Transportation Training or equivalent.

#### **Available Format:**

Classroom - \$560.00 CBT- \$435.00

## Highway Route Controlled Quantity (HRCQ) Training for Drivers

#### **Course Description**

This course is designed to provide participants instruction on the DOT FMCSR with specific information regarding the safe transportation of HRCQ Radioactive Materials. Course participants use current copies of applicable regulations to understand the additional hazards and requirements associated with transporting highway route controlled quantities of radioactive materials. This training meets the requirements identified in 49 CFR 397.101. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that the training meets the requirements of 49 CFR 397.101.

#### Who Should Attend

Any person who transports a highway route controlled quantity of radioactive material.



# Reasonable Suspicion Training for Supervisors

# ATKINS Member of the SNC-Lavalin Group

#### **Course Description**

This course is designed to provide participants a clear explanation of the concept of "reasonable suspicion." It uses real-life scenarios that supervisors could face, including "refusal to submit to a drug and alcohol test." Information is included on physical behavior, speech and performance indicators of probable alcohol misuse or drug abuse, as required by 49 CFR 382.603. Materials will be provided to facilitate completing the course.

Successful participants receive a certification stating that they completed the course.

#### Who Should Attend

Individuals who supervise, oversee, and manage motor carrier operations.

Course Duration: 4 hours

Retrain Frequency: 0 years

#### **Course Topics:**

- > Explains the Concept of Reasonable Suspicion
- > Helps Satisfy 49 CFR 382.603
- > Trains Supervisors to Help Keep Impaired Drivers Off the Road
- Uses Dramatic Vignettes to Illustrate Different Scenarios With Which Supervisors May be Faced
- > Reviews the Appropriate Supervisor Actions in Those Situations

Prerequisites: None
Available Format:
Classroom -\$560.00



Member of the SNC-Lavalin Group

#### **Contacts:**

Bradley Scott (509) 940-2071 Brad.Scott@atkinsrealisusn.com

Jennifer Keszler (509) 940-2070 Jennifer.Keszler@atkinsrealisusn.com

Please visit our website at: www.atkinsglobal/energytraining for course descriptions, pricing, and registration forms.