



DELAWARE SOCIETY FOR RADIATION SAFETY

Chapter of the Health Physics Society

8hr DOT/IATA Radioactive Material Shipping & Transportation Course

Wednesday, April 10th, 2024

8:00 am – 5:00 pm

Live streamed

Presented by Plexus Scientific



Sean M. Austin, CHP

www.plexsci.com

Cost: \$50 for members
\$60 for non-members (includes DVSRS Chapter membership fee)
\$35 for students* (includes DVSRS Chapter membership fee - \$25 if a current member)

Registration: To register, email dvsrschapterhps@gmail.com, provide name and method of payment (see below). *Students must register by completing the application & emailing the DVSRS Secretary.
Registration Deadline: **Friday, March 29th**

Payment Options:

1. PayPal - Go to the DVSRS Chapter Webpage: hpschapters.org/dvsrs/
Enter name(s) and click **Buy Now** where it says **Meeting Registration**.
2. Pay in advance with personal check made out to "DVSRS". Send to Attention:
Brendan Dunleavy, Radiology
Jefferson Health Abington Hospital
1200 Old York Rd
Abington, PA 19001



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PACKAGING AND SHIPPING CLASS 7 (RADIOACTIVE) MATERIAL

- 8:00 Introduction, Review of DOT Training Regulations and Materials
- Scope of DOT Regulations, Shippers Responsibilities, HAZMAT/Dangerous Goods Definitions, General Awareness and Familiarization Video
- Choosing Proper Packaging for Class 7 (Radioactive) Material
- 10:00 General Shipping Requirements (Transport Index, Radiation Limits, Exclusive Use, Quality Control), Package Design Requirements and Authorizations (General design requirements, Type A), HAZMAT and Dangerous Goods Tables
- 12:00 Lunch
- 1:00 Hazard Communication (Marking and Labeling Packages, Shipping Papers, Placarding Vehicles, Emergency Response)
- 2:30 Excepted Packages (Limited Quantities, Instrument and Articles, Empty Packages, UF6, Multiple Hazard LQ)
- 3:30 LSA/SCO, Air and Ground Transport Requirements (Passenger Aircraft, Highway, Driver Training, Airbills), HAZMAT Security Awareness and Security Plans, Carrier Incident Reporting, Resources
- 4:30 Questions and Answers, Exam via email
- 5:00 Adjourn