



SC DEPARTMENT *of*
**ENVIRONMENTAL
SERVICES**

X-Ray Facility Compliance & Safety: Partnering Through Education

Nov. 3, 2025





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BLWM-Radiation Protection Program: Electronic Products

- Operates under the Atomic Energy and Radiation Control Act
- Regulates electronically produced ionizing and non-ionizing radiation
- SC Regulation 61-64, X-Rays (Title B)
- SC Regulation 61-106, Tanning Facilities
- Sections:
 - X-ray Inspection, Tanning, & Enforcement
 - Mammography, Shielding, & Facility Registration Approval
 - Compliance and Vendors
- Statewide program based in Columbia

Purpose

Understand how
Electronic Products helps you
stay compliant and safe.



Who do We Serve?

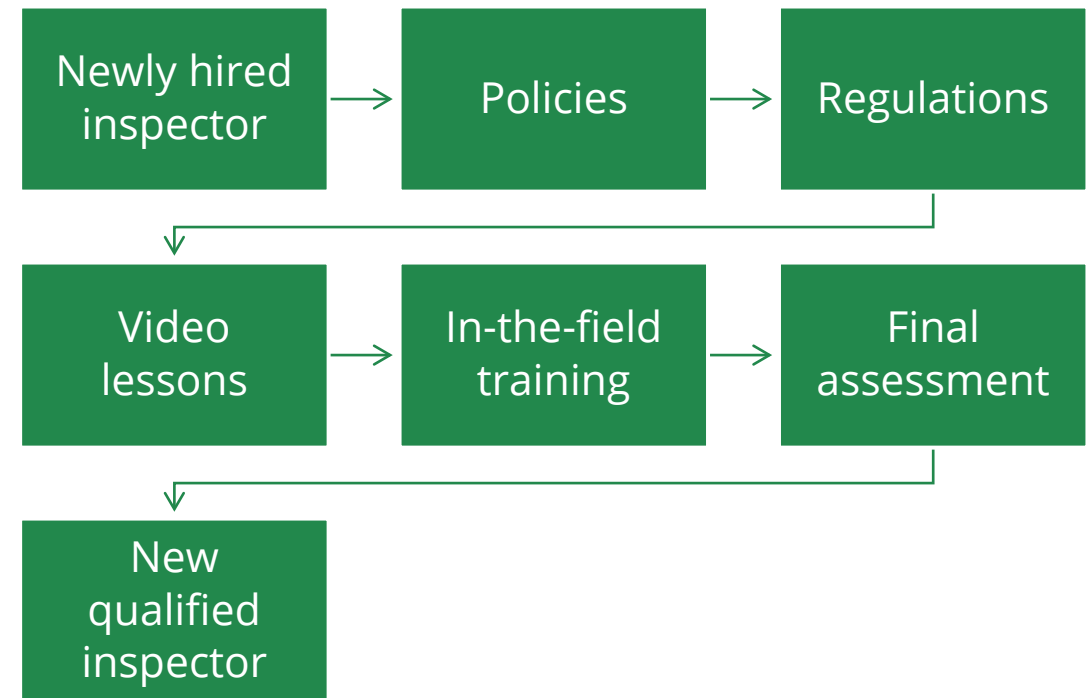
The BLWM-Radiation Protection Program serves many different types of businesses and industries, including....

- Dental
- Medical
- Hospitals
- Industrial
- Analytical
- Prisons/Detention Centers
- Academic Institutions
- Veterinary Clinics
- Radiation Therapy
- Tanning Centers

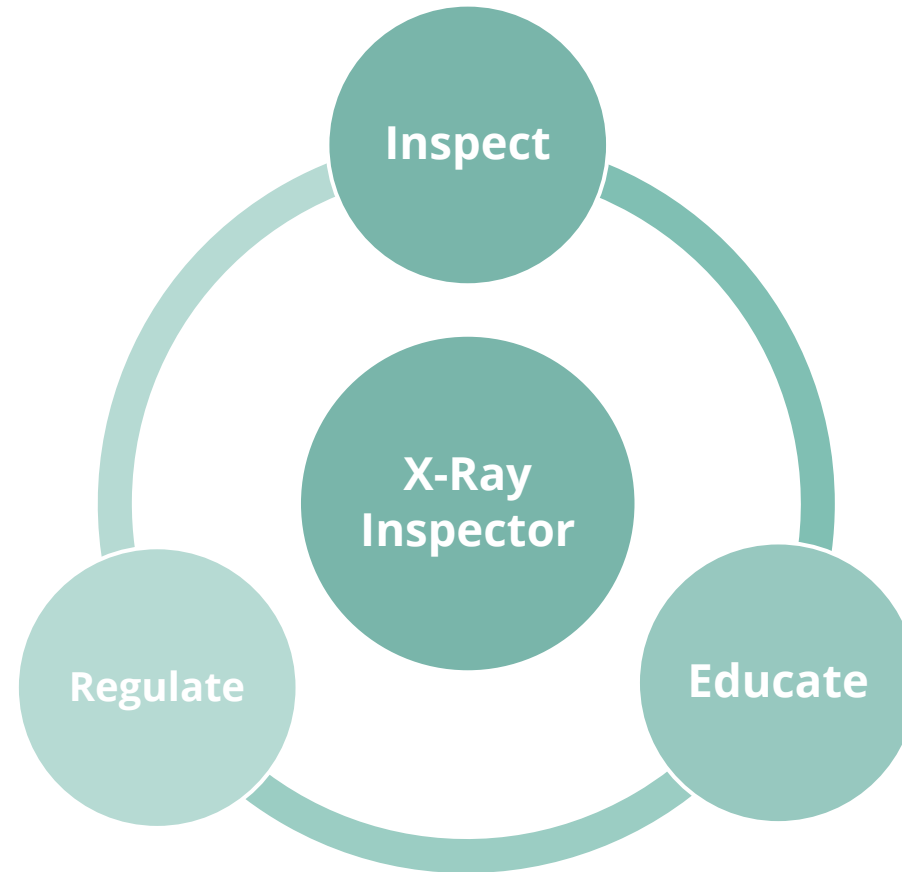
Inspector Training Program

All inspectors receive a comprehensive training which includes working directly with a qualified trainer in the field. The training program is methodical and thorough. It includes

- Video lessons
- Skills practice exercises
- One-on-One trainings
- In-the-Field trainings



What Our Inspectors are Trained to Do



What Inspectors are Trained to Look For

Registered
Equipment

Equipment
Performance
Testing
and Frequency

Dosimetry
Reports

X-ray Operators'
Training
Documentation
and Certifications

Required
Administrative
Logs

Required Postings

How Inspectors Help You Stay Compliant

Inspections are educational opportunities.



Exit
interview



Inspection
report



Compliance
requests



Regulatory
guides



Phone
coverage

Enforcement as a Last Resort

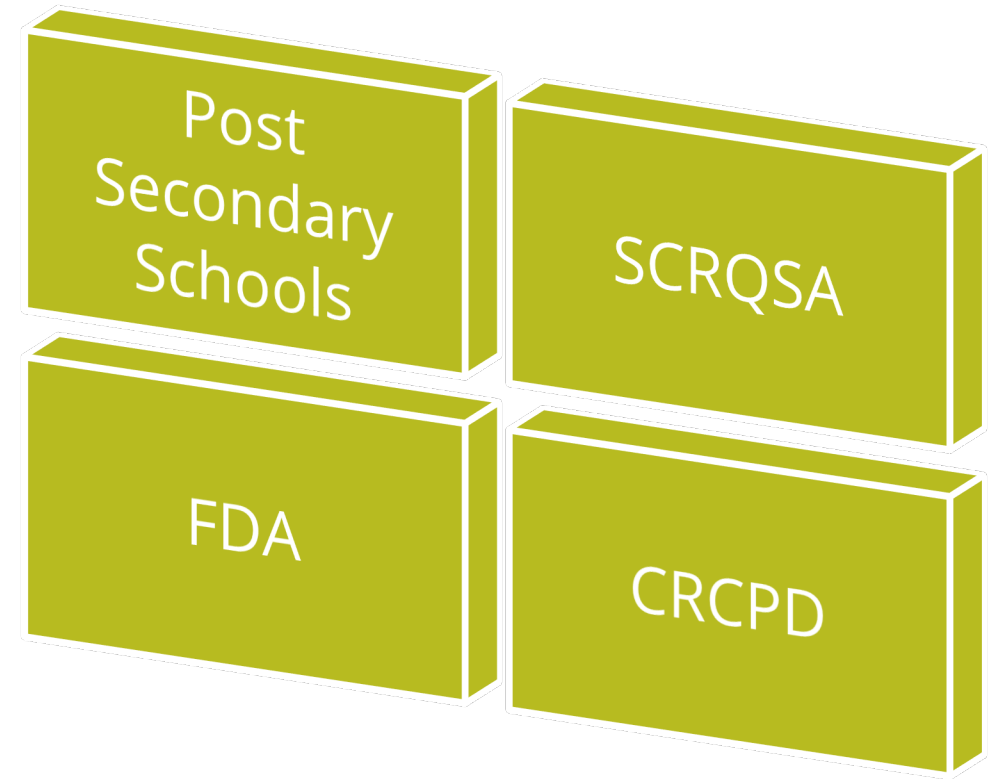
Education first,
enforcement only
when necessary.



Outreach and Associations

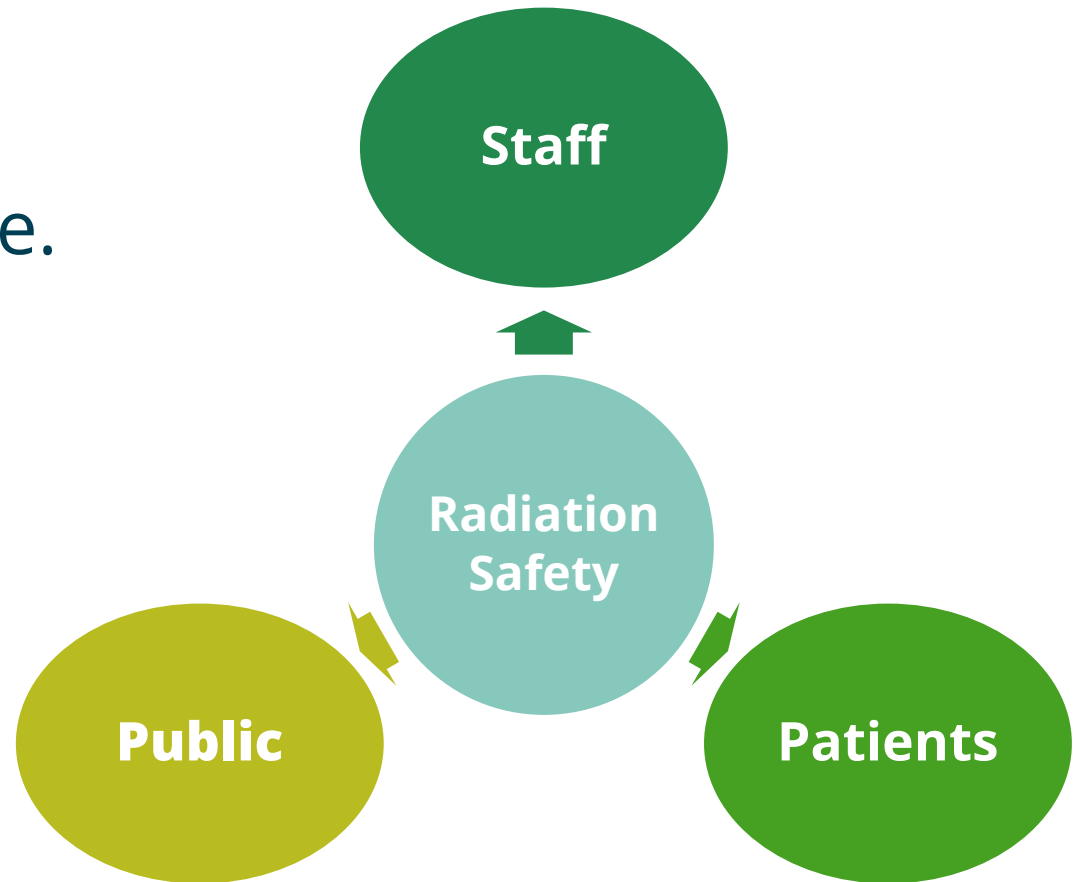
Electronic Products conducts presentations to post-secondary schools that train X-ray equipment operators, when requested.

Inspectors participate in conferences and collaborate with associations in the radiological industry.



Your Role in Safety

Compliance protects everyone.



Let's Work Together



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We're trained to help you succeed and stay safe!



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Get in touch

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SCDES Infectious Waste Compliance Essentials

Nov. 3, 2025





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South Carolina Infectious Waste Management Regulation 61-105

**This presentation is intended for educational purposes only
and the content is subject to change as a result of future
regulatory revision.**

Nov. 3, 2025



Agenda

- Introduction
- What we do internally to ensure our Infectious Waste inspectors are consistent in their inspections?
- Training to facilities, if interested, for best practices in order to assist them in staying in compliance with infectious waste regulations.
- Common violations
- Why proper management of infectious waste is so important
- Questions

Who are Infectious Waste generators?

- An Infectious Waste generator's status is determined by the amount of infectious waste generated per month
 - Small quantity generators: 0-49 lbs. of infectious waste per month
 - Large quantity generators: 50-999 lbs. of infectious waste per month
 - Extra-large quantity generators: 1,000 lbs. or greater of infectious waste per month
- Infectious Waste generator examples:
 - Hospitals
 - Doctor and Dental Offices
 - Research and Clinical Labs
 - Funeral Homes
 - Prisons

How SCDES ensures our Infectious Waste inspectors are consistent in their inspections

- Standard Operating Procedures (SOPs)
- Review PowerPoint presentation
- Inspections with multiple coworkers/other sections within SCDES
- Assist each other
- See one, Do one, Teach one-
 - Inspections
 - External customer compliance assistance training
 - Management review for consistency

Types of training for facilities

- **Teams or other virtual format meetings** with an Infectious Waste staff member. This option can be broadcast to multiple locations and scheduled for multiple days.
- **Live in-person compliance assistance presentation** with an Infectious Waste staff member.
- **Compliance assistance inspections** where an Infectious Waste staff member will conduct an educational inspection answering questions and providing guidance on proper infectious waste management procedures.

Commonly Cited Violations

(South Carolina Infectious Waste Management Regulation 61-105)

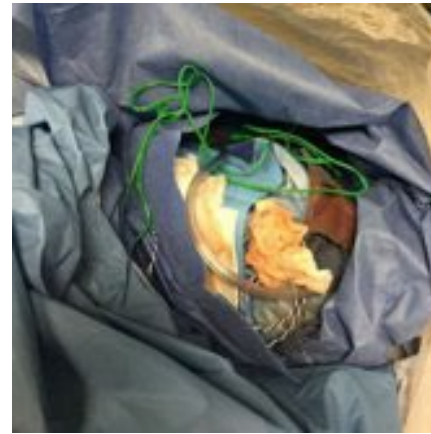
- Not notifying SCDES of changes in contact information within 30 days: F(2).
- Mixing solid and infectious waste: F(6)(a), H.
- Not labeling or posting the wrong label on storage area: K(4).
- Not providing SCDES with a copy of the written protocol/policy, copies of final manifest, weights and treatment records: F(5), AA(2), AA(3).

Why proper management of Infectious Waste is so important

- Keeps Infectious Waste out of our landfills
- Keeps Infectious Waste off our major interstates.
- Keeps Infectious Waste out of private dumpsters.
- Keeps Infectious Waste out of abandoned facilities.
- Also helps with storage of Infectious Waste in excess of permitted allowance.

Why proper management of Infectious Waste is so important

Inspections where the mismanagement of Infectious Waste was discovered.



Why proper management of Infectious Waste is so important

Multiple occasions where Infectious Waste was discovered at landfills.



Why proper management of Infectious Waste is so important

Infectious Waste spilled along a major interstate.



Why proper management of Infectious Waste is so important

Infectious Waste discovered in a private dumpster.



Why proper management of Infectious Waste is so important

Infectious Waste abandoned by a facility. in a private dumpster.



Why proper management of Infectious Waste is so important

Storage of Infectious Waste in excess of permitted allowance and in an unsafe manner.





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