



# **Refresher Training in Implementing a Radiation Protection Program Using Non-Sealed Sources**

## **SYLLABUS**

PRESENTED BY:

Applied Environmental Consulting, Inc.

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### **Establishing a Radiation Controlled Area (RCA)**

- Reviewing the levels of each zone
- Postings
- Notice to Employees
- Personal Training Requirements

### **Ensure the ALARA Philosophy**

- Using TIME, DISTANCE & SHIELDING Techniques
- Inverse Square Law
- Design and Safety of Administration Outside

### **Contamination Control Policies**

- Types of Contamination: Fixed, Removable and Airborne
- Testing Contamination
- Contamination Control

### **Wearing Personal Protective Equipment (PPE) & Worker Training**

- Types of Personal Protective Equipment
- Protective Gear don and doff

### **Emergencies, Spills & Waste**

- Major and Minor Spills
- Spill Kit
- Storage of Radioactive Materials (RADWASTE)