

# **RCRA in the Ivory Tower Challenging Sages and Tyros Alike**

## **Presenter(s)**

Fardad Firooznia, Instructor, Lion Technology

## **Abstract Text**

Academic laboratories face many regulatory challenges in identifying and managing the hazardous waste they generate. As the efforts for compliance with EPA regulations may involve the laboratory personnel, instructors, students, health and safety personnel, and university officials, it may become a challenge to decipher who is responsible for which part of the compliance effort, for example for identifying the waste. Those involved in these compliance efforts in the academic world may wonder how the industry-based descriptions apply to academic settings. Or how they can take advantage of the satellite accumulation rules to manage wastes generated during laboratory exercises or research activities. Determination of generator status becomes a chore in itself as it is easily affected by sporadic laboratory work or periodic lab clean ups. This presentation will include a review of the current rules as they apply to academic laboratories, as well as the latest EPA proposal for academic laboratories.

## **Presenter Bio(s)**

Fardad Firooznia has over nine years experience in education and training, with expertise in hazardous waste regulation and chemical safety.

At Lion Technology, Fardad travels nationwide presenting numerous public training courses to hundreds of students from all areas of industry, including federal, state and local government entities, military, and educational institutions. In addition to instructing, Fardad's responsibilities at Lion include designing, developing, and maintaining new training products and services, as well as providing technical regulatory expertise for Lion clients.

Prior to joining Lion, Fardad served as an assistant professor of biology. During this time he designed and taught several courses on topics including plant biology, physiology, and ecology. Fardad has also presented at number of teaching and biology workshops at various colleges and universities.

Fardad has a Ph. D. in plant biology from Cornell University, as well as a Bachelors of Science degree in Biology from Yale University where he graduated Magna Cum Laude.

Fardad currently teaches:

- Advanced Hazardous Waste Management
- Hazardous/Toxic Waste Management
- Generating/Accumulating Hazardous Waste
- Managing Hazardous Waste in New York
- Industrial and Hazardous Waste in Texas